

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.61

FROM WORLDWIDE SOURCES

Gloeckner

FLOWER
& VEGETABLE
SEEDS

LIBRARY
RECORDED
1947



COVER MEN PAST & PRESENT



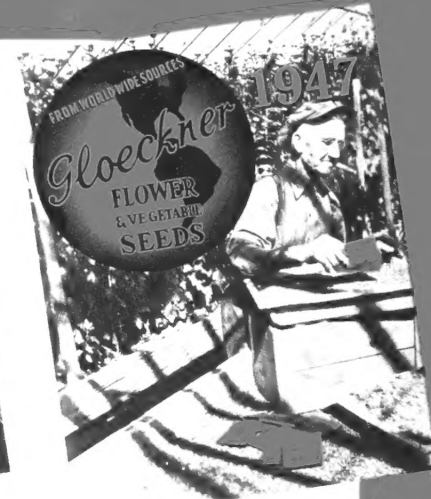
1944
Walter L. Elburn, born in East Neck Island, Maryland, 1872. Started farming at the age of 12 years, later became a greenhouse owner and has been operating and growing for the past 33 years at Chestertown, Md.



1945
Julius Meyer, born in Madgeburg, Germany, 1876. Has been an American Grower for 51 years. Has worked for such famous establishments as Louis Dupuy, Anton Schultheis, Pankock & Shoemaker. Operates his own establishment at Maryland, Md.



1946
John N. Hobson, born in Ireland, 1865. Began working in greenhouses at the age of fourteen. Worked on the private estate of Lord Monk. Governor General of Canada at the time, also worked for Lord Massey, Limerick, Ireland. Later for Logan Nurseries, Philadelphia, for 24 years. At the present is manager for Colonial Greenhouses, Linwood, N. J., where he has been for the past eighteen years.



1947
Frederick J. Gerlach, born in Philadelphia, 1874, of German parents. Has worked almost his entire lifetime with Chas. L. Fischer, Atlantic City, N. J. In fact fifty years of greenhouse work with one employer, speaks well for both.

Perhaps you have wondered about our cover men. Why they were selected, and what they might represent. There was little doubt but they were Greenhouse Men, engaged in some form of greenhouse work, but who were they? Employee? Employer? or both? What might they represent? We have given you above a brief outline of the lives of these men. They are both Employer and Employee. Symbols of our Profession. These men and thousands like them have been the men responsible for building the foundation of the Flower Industry. These men have been responsible for spreading more cheer, the easing of much heart ache, making brighter many Christmas Times and many Easters. Hour upon hour of toil and labor, for which they never gave thought, nor expected any reward!

It is to these men, all men of our Profession, especially these men of the Old Guard that we dedicate as our Cover Men. They are Symbols of Our Profession, "The Growing of Flowers."

A facsimile of our current catalogue cover, with the year plainly marked, is attached to every package of seed, and is your guarantee that the seed therein is fresh from this year's crop.

Fred C.
Gloeckner
& Company,
Incorporated

15 EAST 26th ST., NEW YORK 10, N. Y.
LExington 2-4198 - 8

SEEDS • PLANTS • BULBS

BUSINESS TERMS

2%, 10 DAYS, 60 DAYS NET FOR CUSTOMERS OF APPROVED CREDIT

Prices in this catalog are subject to change without notice . . . All goods are offered subject to Crop Failures, Shortages or other causes beyond our control, and to being unsold on receipt of order . . . The prices in this catalog are for the trade only. For your own protection do not loan this catalog to anyone not entitled to Florists or Wholesale prices . . . Unknown correspondents desiring to open an account are requested to furnish three trade references with whom they have had credit relations . . .

Considerable progress has been made in reinstating some of the varieties of flower seeds that had been dropped during the war. Even as this catalog is printed, others are becoming available. Please inquire of anything you do not see listed — it may be in stock later.

We, Fred C. Gloeckner & Co., Inc., give no warranty, expressed or implied, as to the productiveness of any seeds, bulbs or plants we sell and we will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price.

In addition to seed, *Gloeckner* bulbs, plants and cuttings are selected with diligent care as to type, productiveness and freedom from disease so you may have the best upon which to build your prospective crops.

15 EAST 26th STREET, "AT MADISON SQUARE", NEW YORK 10

Telephone: LExington 2-4197 - 4198

Cable Address: GLOECKNERS, New York



Outstanding Selections THAT DESERVE SPECIAL CONSIDERATION

Primula Malacoides "Springtime"

ANOTHER **Gloeckner** INTRODUCTION

Springtime is one of the finest *Malacoides* ever offered. The color is an attractive **salmon pink** which does not fade with age. The flower stems are strong and support a profusion of good sized blooms; and unlike many other varieties of *Malacoides*, the foliage has good texture and is fairly resistant to rot. Thus the outstanding features of this variety are its pleasing salmon pink color, compact habit of growth and excellent keeping quality.

Seed sown in June will make good flowering plants for January. September sown seed will produce good plants for early Spring, while later sowings can be grown into small plants usable in combinations.

TRADE PACKET \$2.00

Cineraria "Siter's Rainbow Strain"

(The Commercial *Cineraria*)

This new commercial *Cineraria* carries immense flower heads, is compact in growth, with small round leaves which require little room. These characteristics make it extremely profitable to grow. The medium large flowers in colors ranging from the bright eyed types, to the finer pastel shades, surpass anything previously introduced and are the outstanding feature of this strain. It is sure to please your most discriminating clientele and we are proud to offer this as a **Gloeckner** introduction.

ORIGINATOR'S PACKETS, \$2.00 EACH



Aster *Tilford Strain*

A selection of exceptionally wilt-resistant asters developed by Dr. Paul Tilford in cooperation with the Ohio Florists Association. As they have been flowered profitably in soil where ordinary Asters were 100% diseased, there is considerable interest in them for growing in the open.

DEEP ROSE—A crego originally, but selection has eliminated most of the crego characteristics and it is now near to the royal type. A medium size flower. Very wilt-resistant.

PURPLE—The royal purple developed until it is almost immune to wilt.

SHELL PINK—The Royal Shell pink. Resistance very high.

WHITE—A royal Aster showing over 80% resistance where the ordinary strains are 100% infected.

ORIGINATOR'S PACKET \$1.50 EACH



Petunia *Sunrise* (Windmiller)

A very compact and branching petunia. At maturity attaining a height of ten to twelve inches and a spread of fifteen to eighteen inches. At no time does the plant become "leggy". The two inch flowers have slightly frilled edges and are brilliant rose, with a flush of scarlet radiating from a small yellow throat. Excellent for bedding.

Cyclamen *Dauernheim Strain*

This strain is compact, free flowering and matures early. Tests have shown that it is more disease resistant and will do very well under conditions here in the States. The foliage is of medium size, the blooms well proportioned and particularly large, the white and white with eye often measuring six inches.

Dauernheim's have selected and improved this strain for a number of years and in their trials have found this strain to be superior.

	Per 100	Per 1000
Dark Red	\$3.50	\$28.00
Pure White	3.50	28.00
Salmon	3.50	28.00
White with Eye.....	3.50	28.00

Antirrhinum

Winter Snapdragons For Greenhouse Culture

Early flowering varieties of Antirrhinum have been developed through constant breeding. They are not the largest flowering but are of medium size which have been in favor with the retailer. For Spring flowering the varieties producing larger spikes should be grown. Seed should be sown late in June or early July for Winter flowering. High temperature prohibits germination of the seed and one must, therefore, select a cool location for the seed flats.

Damping off is a serious problem and all precautions should be taken to avoid it. The soil should be sterilized with steam or other efficient measures, and after the seed germinates good circulation of air and very

little watering will help to prevent this trouble.

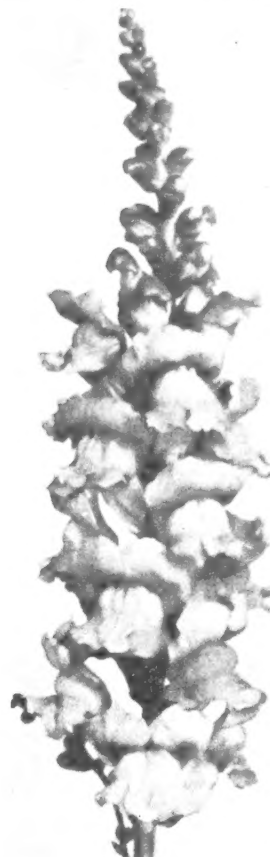
Experiments have shown that Snapdragons do better if the fertilizer content in the soil is not very high. This is one of the easiest crops to grow when planted in fresh soil and grown in a well ventilated cool greenhouse. SNAPDRAGON WILT is usually caused by a single, soilborn fungus — Verticillium, which also causes Seidewitz Disease or wilt of Chrysanthemums. The only positive prevention for this disease lies in the exclusive use of sterilized soil, from the seed flats to the final potting or benching soil. Do not invite trouble by planning this crop in old 'mum soil unless it is first sterilized.

Pink and Rose

	Tr. Pkt.
Better Times	\$2.00
Christmas Cheer—Shades of pink	3.00
Cheviot Maid Improved—Best deep rose	1.00
Delworth's Supreme — (New) — Selection of cheviot maid, deep rose	1.50
Dorcas Jane—(New)—Early light pink	2.50
Gilbert's Pink Supreme—Beautiful deep pink	1.50
Light Pink Peggy Schumann — (New)	2.00
Maiden's Blush Improved — Apple Blossom	1.50
Marie Louise — Seashell Pink	2.00
Mary Ellen—Early light rose pink	2.00
Milady — Bright pink	1.00
Maryland Pink—Early light pink	3.00
New Cincinnati—Fine light pink	1.00
Peggy Schumann — Pink	2.00
Rockwood Pink Supreme — Brilliant rose pink	2.00
Rose Queen—Deep rose pink	1.00
St. Louis Pink—Beautiful flesh pink	1.50

White

	\$2.00
Feist's White — (New)	2.00
Gilbert's White — (New)	2.00
Junglewood White — (New)	2.00
Koester's White	1.50
Lucky Strike Improved	1.50
Margaret (New) — Ivory white	2.00
Marion White	1.50
Paperwhite	2.00
Peace (New) — Pure white	1.50
Rockwood Early White	2.00
Schlegels Early White Improved	1.50
Westover Fringed White Early (Windmill)	1.50
Westover Fringed White	1.00
White Peggy Schumann — (New)	2.00
White Wonder	1.50
Yuletide (New) — Early White	2.00



Red

	Tr. Pkt.
Crimson Queen	\$2.00
Velvet Beauty—American Beauty Red	1.00
Schumann's Velvet Red — (New)	2.00

Lavender

Lavender Rose	2.00
Windmill's Lilac—Excellent orchid color	1.50
Schumann's Lavender	2.00

Yellow

Carol Jean — Golden Yellow	2.00
Ethel — Golden yellow	1.50
Frances Schlegel (New) — Yellow	2.00
Gilbert's Yellow — (New)	2.00
Junglewood Yellow (New)—Rich yellow	2.00
Klondyke Supreme — Deep yellow	1.50
Rockwood's Canary Yellow	1.50
Sara-Lou — Bright yellow	2.00
Schlegels Early Yellow — (New)	2.00
Sunray — Yellow	1.50
Yellow Cheviot Maid	1.00
Yellow Peggy Schuman — (New)	2.00
Sonny — Yellow	2.00

Bronze and Orange

Afterglow — Golden orange	1.00
Beulah — Talisman bronze	2.00
Bronze Christmas Cheer — Early golden bronze	2.00
Bronze Peggy Schumann — (New)	2.00
Gilbert's Bronze Beauty	1.50
Glorious — Reddish bronze	1.00
Lady Dorothy—(New)—Copper red	3.00
Suntan — Orange tan	1.00

Maximum Grandiflorum

	Tr. Pkt.	1/4 oz.	Oz.
Alaska—(Snowflake)—White	\$.35	\$.85	\$3.00
Canary Bird—Canary Yellow .....	.35	.85	3.00
Copper Queen — Bronzy copper blending to antique gold at the nose .....	.35	.85	3.00
Crimson—Fiery Crimson .....	.35	.85	3.00
Indian Summer — Coppery Orange Scarlet .....	.35	.85	3.00
Loveliness—Soft rose pink .....	.35	.85	3.00
Salmon Rose Shades .....	.35	.85	3.00
Swing Time—Rose pink .....	.35	.85	3.00
Yellow Giant—Deep yellow .....	.35	.85	3.00
Finest Mixed .....	.35	.85	3.00

Agathea—(Blue Daisy)

	Tr. Pkt.	Oz.
Coelestis—The lovely, free flowering blue Marguerite	\$.25	\$1.85

Ageratum

	Tr. Pkt.	1/4 oz.	Oz.
Blue Ball Improved — Dwarf and compact Uniform rich blue color	\$.35	\$1.25	\$4.00
Blue Cap—Rich blue, very compact .....	.30	1.00	3.50
Blue Perfection—Dark blue .....	.20	.50	1.50
Little Blue Star 3 inches high, fine for bedding .....	.25	1.00	3.50
Midget Blue Very dwarf with deli- cate fine foliage, blue flowers .....	.40	1.75	5.50

Antirrhinum

Snapdragons

STANDARD OUTDOOR RUST-RESISTANT STRAINS

Majus Grandiflorum

	Tr. Pkt.	1/4 oz.	Oz.
Autumn Glow Shades — Old Rose Suffused Amber	\$.35	\$.75	\$2.75
Fiery Red—Very brilliant .....	.35	.75	2.75
Harmony Shades — Terra cotta yellow, shaded rose .....	.35	.75	2.75
Orange Shades — Deep to light orange .....	.35	.75	2.75
Pinkie—Clear rose .....	.35	.75	2.75
Reveille—Deep luminous yellow .....	.35	.75	2.75
Rosalie—Rich deep rose; underlying tone of topaz or amber .....	.35	.75	2.75
Salmon Shades—Salmon rose, pink or amber .....	.35	.75	2.75
Shasta—Pure white .....	.35	.75	2.75
Wallflower Red .....	.35	.75	2.75
Yellow Jacket—Deep yellow .....	.35	.75	2.75
University of California Mixture .....	.35	.75	2.75

Alyssum

We can highly recommend these strains of Alyssum. Of special merit is our selected strain of "Bouquet" which is considered one of the most dependable on the market.

	Tr. Pkt.	Oz.	1/4 lb.
Bouquet — (Carpet of Snow — Pro- cumbens) best dwarf variety	\$.15	\$.75	\$2.25
Little Gem—Dwarf and compact .....	.20	.90	2.75
Sweet—(Maritimum) Trailing .....	.15	.40	
Snow Cloth—Plants are flat and a compact mass of pure white flowers .....	.25	.75	
Violet Queen—Dwarf compact, rich deep shades of violet .....	.25	1.25	4.25

Nanum Grandiflorum

	Tr. Pkt.	1/4 oz.	Oz.
Amber and Gold—Golden amber, yellow lip	\$.40	\$.85	\$3.00
Carmine Rose—Bright carmine rose .....	.25	.85	3.00
Golden Queen—Golden yellow .....	.50	1.50	5.00
Golden Monarch—Golden yellow .....	.50	1.50	5.00
Indian Girl—Old gold .....	.25	.85	3.00
Orange Glow—Salmon orange .....	.50	1.50	5.00
Saint George — Beautiful shade orange cerise. Distinct from all other varieties .....	.50	1.50	5.00
Red Emperor—Rich deep scarlet .....	.50	1.50	5.00
Rose Eclipse—Rose pink .....	.50	1.50	5.00
Royal Rose — Deepest and richest rose imaginable. Must be seen to be fully appreciated .....	.50	1.50	5.00
Wildfire—Bright orange scarlet .....	.25	.85	3.00
Finest Mixed .....	.25	.85	3.00

Amaranthus

Highly ornamental foliage plant which attains a height of about four feet.

	Tr. Pkt.	Oz.
Molten Fire—Leaves are of irides- cent Crimson	\$.20	\$1.25
Tri-Color Splendens — (St. Joseph's Coat) Yellow, red and green foliage —3 ft. ....	.15	1.00

Asparagus

(NEW CROP SEED READY IN MID FEBRUARY)

	1000 Seeds	5000 Seeds
Plumosus Nanus	\$2.00	\$9.00
Sprengeri	2.00	9.00

Asters

BODGER'S WILT RESISTANT STRAINS

Queen of the Market

These well-known early flowering Asters are of branching habit, about 20" tall, blooming mid-July.

	Tr. Pkt.	1/4 oz.	Oz.
Azure Blue	\$.40	\$.60	\$1.85
Crimson .....	.40	.60	1.85
Dark Blue or Purple.....	.40	.60	1.85
Light Blue or Lavender.....	.40	.60	1.85
Peach Blossom—Flesh pink.....	.40	.60	1.85
Rose .....	.40	.60	1.85
White .....	.40	.60	1.85
Finest Mixed .....	.40	.60	1.85

Early Royal Branching

Plants branching, 1½ - 2 feet, blooming mid-August, directly following the Queen of the Market.

	Tr. Pkt.	1/4 oz.	Oz.
Azure Blue or Dark Lavender \$.40	\$.60	\$1.85	
Deep Rose .....	.40	.60	1.85
Peach Blossom—Lavender pink .....	.40	.60	1.85
Purple .....	.40	.60	1.85
Shell Pink .....	.40	.60	1.85
White .....	.40	.60	1.85
Finest Mixed .....	.40	.60	1.85

American Beauty

Blooms from August and continues until frost. The large and double flowers are produced on long heavy stems; plants 2 to 3 feet high.

	Tr. Pkt.	1/4 oz.	Oz.
Azure Fairy—Dark lavender.....	\$.40	\$.60	\$1.85
Crimson .....	.40	.60	1.85
Deep Rose .....	.40	.60	1.85
Purple .....	.40	.60	1.85
September Beauty—Shell pink .....	.40	.60	1.85
Silvery Rose .....	.40	.60	1.85
White .....	.40	.60	1.85
Mixed .....	.40	.60	1.85



Improved Crego

Plants robust, branching about 2½ feet tall, flowers large, double and well formed, one of the finest varieties for all purposes. Blooming mid-August.

	Tr. Pkt.	1/4 oz.	Oz.
Azure Blue	\$.40	\$.60	\$1.85
Blue Flame—Rich blue .....	.40	.60	1.85
Crimson .....	.40	.60	1.85
Deep Rose .....	.40	.60	1.85
Light Blue — Lavender.....	.40	.60	1.85
Peach Blossom .....	.40	.60	1.85
Shell Pink .....	.40	.60	1.85
Purple or Dark Blue.....	.40	.60	1.85
White .....	.40	.60	1.85
Finest Mixed .....	.40	.60	1.85

American Branching (Semple's)

Plants 2½ to 3 feet tall, branching, robust, flowers large, double and fine form. Our selected stocks of these are the best money can buy. Flowers late August and early September.

	Tr. Pkt.	1/4 oz.	Oz.
Azure Blue or Dark Lavender \$.40	\$.60	\$1.85	
Crimson .....	.40	.60	1.85
Peach Blossom .....	.40	.60	1.85
Purple .....	.40	.60	1.85
Rose .....	.40	.60	1.85
Shell Pink—(Mary Semple).....	.40	.60	1.85
White—Extra select, long stems .....	.40	.60	1.85
Finest Mixed .....	.40	.60	1.85

Early Giant

The finest large flowered, heavy stemmed wilt resistant Aster yet developed. Flowers are of the large Giant of California type, while the plants are shorter, about 1½ feet in height. This class is early blooming, coming into flower by the first week in September.

	Tr. Pkt.	1/4 oz.	Oz.
Light Blue	\$.50	\$.80	\$2.75
Peach Blossom .....	.50	.80	2.75
Rose Marie—Rich rose .....	.50	.80	2.75
Mixed .....	.50	.80	2.75

Aster Tilford Strain

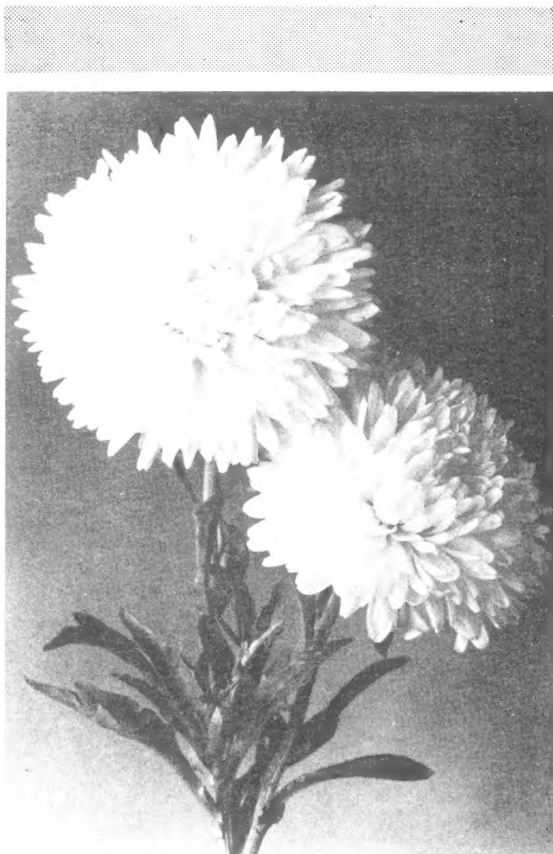
Highly resistant selections which have been developed by Dr. Paul Tilford.

ORIGINATOR'S PACKETS

	Tr. Pkt.	
Rose	\$1.50	
Purple	1.50	
Shell Pink	1.50	
White	1.50	

Asters Various Resistant Varieties

	Tr. Pkt.	1/4 oz.	Oz.
Ball White Early — White crested center, branching 2 to 2½ feet. Mid-August....	\$.40	\$.60	\$1.85
Ball White Late — White 2½ to 3 feet long stems. Early September .....	.40	.60	1.85
Ball Deep Rose —Bright deep rose, 2½ to 3 feet branching. Late August .....	.40	.60	1.85
Ball Purple — Deep bright purple, 2½ to 3 feet branching. Late August....	.40	.60	1.85
Early Phlox Pink —Clear light rose pink, 2½ to 3 feet. Late August .....	.40	.60	1.85
Heart of France —Bright red. Late August .....	.40	.65	2.00



Princess Type (Wilt Resistant)

A very attractive new cutting type of wilt resistant Aster, 2' - 2½' tall, branching and free flowering, early blooming, bearing quantities of flowers on strong stems. Flowers have a full deep crested center, surrounded by several rows of dainty plume-like guard petals. Blooms mid-August.

	Tr. Pkt.	1/4 oz.	Oz.
Anne —Peach blossom	\$.50	\$1.00	\$3.00
Bonnie —Soft salmon rose....	.50	1.00	3.00
Marsha — Rich cinnabar scarlet .....	.50	1.00	3.00
Mixed .....	.50	1.00	3.00

Single Chinensis (Wilt Resistant)

Plant 1½ to 2 feet tall, flowers daisylike, petals wide and closely placed, blooms in late August.

	Tr. Pkt.	1/4 oz.	Oz.
Rainbow Mixture — Special florist strain	\$.25	\$.45	\$1.65

Aurora (Wilt Resistant)

A splendid free flowering Aster, with large flowers, quilled centers and outer band of broad petals. Height 2 feet, fine for cutting. Blooms late August.

	Tr. Pkt.	1/4 oz.	Oz.
Golden Sheaf — Yellow.....	\$.40	\$.60	\$1.85

Super Giant (Non-Resistant)

This is the largest and most fully double Aster class known. The flowers are full petaled, graceful interlacing. Plants about 2½ feet tall, with six to eight long, non-lateral stems per plant.

	Tr. Pkt.	1/4 oz.	Oz.
El Monte —Crimson	\$.40	\$.85	\$3.00
Los Angeles —Shell pink.....	.40	.85	3.00

HASTENING THE FLOWERING OF ASTERS

To secure earliness in blooming of ASTERS out of doors it is necessary to illuminate the seedlings with additional light. Use 25-watt lamps suspended two feet above the bench and have them lighted from 6 P.M. to 10 P.M. for at least five weeks before planting, each lamp to cover sixteen square feet of area. The seed is normally sown in the middle of March and the additional illumination is started after the seedlings have been transplanted. This additional light is continued until the middle of May when the plants are planted out of doors.

The above treatment will increase the earliness of your crop by two to four weeks. The Early Royal Branching, American Branching and Improved Crego varieties will respond very satisfactorily to this treatment.



Begonia

Soil to be used for seed flats should have two parts leaf mold, two parts well rotted manure, two parts soil and one part sand. Steam sterilize the flats and soil about one week before sowing, also water the soil well before sowing. For four inch plants for Spring sale sow seed in August. If 2¼ inch plants are wanted for Memorial Day, sow seeds in December. Many growers make monthly sowings from August to March.

For potting soil use the same mixture as above but add more soil and a three inch pot of Electra or complete fertilizer, to 2½ bushels of soil. Begonia seed will germinate better in a temperature of 60-70° F. Grow Begonias in a 55° temperature.

Mite, Nematode and Aphis are sometimes troublesome.

	Tr. Pkt.	1/64 oz.	1/32 oz.
Adeline —Dwarf bright pink.....	\$1.00	\$2.50	\$4.50
Carmen —Compact well formed variety with greenish bronze foliage and clear rose pink flowers.....	1.00	2.25	4.00
Christmas Cheer —Medium Dwarf Crimson Scarlet.....	1.00	2.00	3.50
Ile de France —A large pure white with light green foliage. Growth fairly strong.....	1.00	2.00	3.50
Indian Maid — Deep bronze, shiny leaf with red flowers.....	1.00	2.50	4.50
King of the Reds —Red flowers with green foliage. The dwarf habit of this begonia makes it suitable for pot plants or the border.....	1.00	2.50	4.50
Luminosa — Red.....	1.00	3.00	5.50
Prima Donna — Carmine.....	1.00	2.00	3.50
Masterpiece —Clear rose pink.....	1.00	2.25	4.00
Salmon Queen —Large flowered salmon.....	1.00	2.25	4.00
White Lady —White.....	1.00	2.25	4.00
White Pearl —White.....	1.00	2.50	4.50
Scandinavia —Free flowering. Bright rose pink.....	1.00	2.75	5.00
Tuberous Rooted —Camelia flowered double type mixed.....	2.50		

Calceolaria

The soil used in germinating the seeds should be made up of two parts leaf mold, two parts well rotted manure, two parts soil, and one part sand. Sterilize the soil and flat with steam to eradicate all disease.

Sow the seeds lightly over the surface and cover the flat with a suitable covering. Calceolaria will germinate better when the temperature is cool, therefore, well shaded locations are better. August sowing will make large plants for May while November sowing will make good four inch plants. Some growers have used the wick irrigation method to germinate the seed with very good results.

Gilbert's Strains

This is an improvement over the original Multiflora Nana type. Compact habit of growth; good selection of colors in the mixture; excellent foliage.

	Tr. Pkt.
Multiflora Nana Red	\$1.00
Multiflora Nana Yellow	1.00
Multiflora Nana Mixed	1.00
Triumph Strain (Grandiflora) — Large flowered strain, the best in its class.....	1.00

Regular Strain

	Tr. Pkt.	1/64 oz.	1/32 oz.
Multiflora Nana Mixed —Dwarf growth with large compact heads of medium sized flowers. This fine strain contains a good range of colors.....	\$1.00	\$4.25	\$8.00

Calendula

August sowing will flower from December to February. Early October sowing to follow Chrysanthemums, will bloom in February and March. while January sowing will bloom in April and May.

	Tr. Pkt.	1/4 oz.	Oz.	1/4 lb.
Sensation or Campfire Improved —Brilliant Orange Scarlet Sheen.....	\$.40	\$.60	\$2.00	\$6.50
Ball's Gold —Long stemmed, large, deep golden yellow.....	.40	.60	2.00	6.50
Ball Long Orange Improved —Bright orange with light eye. The extra large flowers and long stems make an outstanding variety.....	.40	.60	2.00	6.50

	Tr. Pkt.	1/4 oz.	Oz.	1/4 lb.
Ball Orange —Glowing Orange.....	\$.40	\$.60	\$2.00	\$6.50
Ball's Supreme —Orange with dark brown center; unusually free flowering.....	.40	.60	2.00	6.50
Lemon Queen —Deep lemon yellow with dark brown eye. Contrasting colors make this yellow variety very effective.....	.40	.60	2.00	6.50
Masterpiece —Long stemmed, clear orange flower with dark center.....	.40	.60	2.00	6.50
Orange King —Dwarf bedding variety deep orange with dark eye.....	.15	.35	1.00	

Candytuft

Candytuft should be sown in flats in January and transplanted when the first leaves appear. Plant in the bench or bed about Feb. 15th. Grow in a temperature of 45-50° and good crop may be secured by Memorial Day. Candytuft Giant Hyacinth Flowered White is the most satisfactory type for this method of culture.

Giant Hyacinth Flowered White—Very superior strain growing 1½ feet high, has immense trusses of bloom. We believe it the finest strain to be had.

	Tr. Pkt.	Oz.	¼ lb.
Lb.—\$8.50	\$.20	\$.80	\$2.75
Crimson—Purplish red	.15	.50	1.65
Flesh—Flesh pink	.15	.50	1.65
Lavender or Lilac	.15	.50	1.65
Rose Cardinal—Deep red	.15	.50	1.65
Rose—Soft rose	.15	.50	1.65
White	.15	.50	1.65

Calliopsis Dwarf

This annual is very free flowering and recommended for bedding. If continued flowering is wanted old flowers must be removed

	Tr. Pkt.	Oz.
Golden Wave — Golden Yellow with red zone	.15	\$.50
Dwarf Varieties Mixed	.15	.50

Carnation (Enfant de Nice)

One of the best annual Carnations. Plants are strong, robust growers bearing flowers 2½ to 3 inches in diameter on good stiff stems. Do not expect over 75% to come true to color or better than 90% double flowers.

	Tr. Pkt	1/8 oz.		Tr. Pkt.	1/8 oz.
White	\$.50	\$2.00	Spectrum Red—Intense		
Salmon	.50	2.00	Scarlet	\$.50	\$2.00
Rose	.50	2.00	Yellow	.50	2.00
Red	.50	2.00	Mixed	.50	2.00

Celosia—Gilbert's Maple Gold

Beautiful combs varying in color from light to dark pink tipped with Gold. Grows 2 to 3 feet high.

Originators Tr. Pkt (300 seeds) \$.50

Celosia Cristata

	Tr. Pkt.	¼ oz.	Oz.
Dwarf Golden Yellow	\$.30	\$.60	\$2.25
Dwarf Empress — Deep scarlet bronz green foliage	.30	.60	2.25



CARNATIONS

Celosia Plumosa

	Tr. Pkt.	¼ oz.	Oz.
Fiery Feather—Similar to Flame of Fire, but taller and with somewhat smaller plumes more freely produced	\$.40	\$1.25	\$4.00
Flame of Fire — Fine dwarf type.			
Fiery red	.50	1.50	
Golden Feather — Habit same as Fiery Feather, but with golden yellow plumes	.40	1.25	4.00
Pride of Castle Gould—Deep crimson to light yellow	.20	.55	2.00
Thompsonni Magnifica Finest Mixed Excellent strain	.35	.60	2.25

Chrysanthemums (Annual)

Another group which is finding favor with florists for cut flower material. Chrysanthemums last remarkably well as a cut flower, but for best results keep them in water 24 hours before marketing. Sow in mid August to follow early Chrysanthemums. Responds very well to additional light.

	Tr. Pkt.	Oz.
Mixed	\$.15	\$.40

Centaurea Cyanus (Cornflower)

Listed below are the finest improved Florist strains of *Centaurea Cyanus*. The flowers are large, fully double and the colors intensified. The extra long stems of this strain make them excellent for cut flower purposes. Responds to additional light. Wilt of *Centaurea Cyanus* may be caused by a single soil born fungus of *Verticillium* which also causes *Seidewitz* disease or wilt of *Chrysanthemums*. The only prevention of this disease lies in the exclusive use of sterilized soil from the seed flats to the finished pot or bench soil. Do not invite trouble by planting this crop in old mum soil unless it is first sterilized.

Blue Boy—Excellent for forcing	Red Boy—Deep Red White
Pinkie—Deep Pink	
Prices of the above	Tr. Pkt. Oz. ¼ lb. Lb.
	\$.15 \$.45 \$1.50 \$5.00

Centaurea (Various)

	Tr. Pkt.	¼ oz.	Oz.
Americana Lilac — Thistle-like blooms of rosy-lavender color. Splendid for cutting	\$.15	\$.25	\$.75
Americana White — White form of the above	.15	.25	.75
Suaveolens — Large bright yellow flowers, popular for cutting	.15	.25	.85
Candidissima — (Dusty Miller) Silvery Gray foliage	.45	1.00	3.50
Gymnocarpa — (Dusty Miller) Fine silvery foliage	.20		.75

Centaurea Giant Imperialis

Excellent for cut flowers

	Tr. Pkt.	Oz.
Brilliant Rose	\$.20	\$.75
Deep Lavender	.20	.75
Delicate Lilac	.20	.75
Yellow	.20	.75

Cineraria

Positively do not use soil that was previously used for Mums and especially so if your Mums were affected with Verticillium wilt or Seidewitz disease. CINERARIAS are attacked by this wilt which is a soil borne fungus. It will cause the lower leaves to wilt and die and then gradually kill the entire plant. The only prevention for this trouble is to use new field soil from seed flats to finished pot. If you do use old chrysanthemum soil be sure to sterilize it. **TO BE ON THE SAFE SIDE IT IS RECOMMENDED TO STEAM STERILIZE SOIL BEFORE USING.**

Siter's Rainbow Strain—This Cineraria carries immense flower heads, is compact in growth and has small round leaves. The medium large flowers range in colors from the bright-eyed types to the finer pastel shades.

Originator's Packets: **\$2.00** each

Cremer's Prize Strain—This strain has been greatly improved by the originator—has small foliage that is wilt-proof with tremendous heads of flowers of the brightest colors.

Tr. Pkt. **\$1.50** 1/32 oz. **\$4.00** 1/16 oz. **\$7.50**

Cosmos

Hybrida Early Klondyke

Orange Flare—Single early flowering. Orange Tr. Pkt. Oz.
..... **\$.25 \$.85**

Sensation

Pinkie—Delightful rose pink..... **.25 1.15**
Purity—Glistening White..... **.25 1.15**
Crimson—Deep red selection of
Sensation **.30 1.75**
Mixed **.25 1.15**

Cynoglossum

Firmament—Intense clear blue..... **\$.20 \$1.25**

Coleus

Large Leaved Hybrids Mixed—An excellent strain containing a mixture of brilliant colors **Pt. Pkt. \$1.00**
Glory of Vichy—Small leaved **.75**



CYCLAMEN

Clarkia (Elegans Double)

For spring flowering sow in early January and grow in shallow soil in flats or benches. Keep plants on the dry side as vigorous growth is not wanted.

Mixed **Tr. Pkt. Oz. \$.20 \$1.25**

Cyclamen

Dauernheim Strain

This strain is compact, free flowering and matures early. Tests have shown that it is more disease resistant and will do very well under conditions here in the States. The foliage is of medium size, the blooms well proportioned are particularly large, the white and white with eye often measuring six inches across.

Dauernheim's have selected and improved this strain for a number of years and in their trials have found this strain to be superior.

	Per 100	Per 1000
Dark Red	\$3.50	\$28.00
Pure White	3.50	28.00
Salmon	3.50	28.00
White with Eye	3.50	28.00

American Strain

Bonfire or America — Fiery		
Salmon	\$2.30	\$21.00
Bright Red	1.75	16.00
Dark Blood Red	1.75	16.00
Glory of Wandsbeck or Perle of Zehlendorf — Dark		
Salmon	2.25	20.00
Orange Beauty — Orange		
Vermillion	2.30	21.00
Pink Pearl	2.30	21.00
Pure Rose	1.75	16.00
Pure White	1.75	16.00
Rose of Marienthal — Soft		
Rose Carmine Eye.....	1.75	16.00
Rose of Zehlendorf — Light		
Salmon	2.25	20.00
Salmon Rose Imp.....	2.25	20.00
Salmon Scarlet	2.30	21.00
White with Carmine Eye.....	1.75	16.00

European Strains

We shall also be able to supply seed of the best European Cyclamen Strains as soon as they become available, at market prices.

Delphinium

Vetterle and Reinelt Pacific Strain

WE SUPPLY ONLY THE ORIGINATOR'S STRAIN

This is the finest strain of Delphinium yet introduced. From our personal observations in the field, we find this has unquestionably proven to be the leader in Delphiniums of the better type. The flowers are immense in size, well set on strong, straight stems, do not shatter, and are 60 to 80% mildew resistant.

July or August sowing and transplanting into the field during the fall will produce an early crop with large spikes. Delphinium's require a well drained soil, neutral in reaction. January sowing will produce flowers during the summer.

Black Knight

The individual florets, 2 to 3" in diameter, are **Dark Purple**, beautifully rounded form with heavy velvety texture. Very large well formed spikes.

Blue Bird Series

This series can be recommended as being the **clearest medium blues with white bees**. They carry well formed round flowers 2¼ inches in diameter on very long, graceful spikes.

Bluejay Series

Color striking. **Clear medium to dark blue**. Very intense and alive with contrasting bee.

Cameliard Series

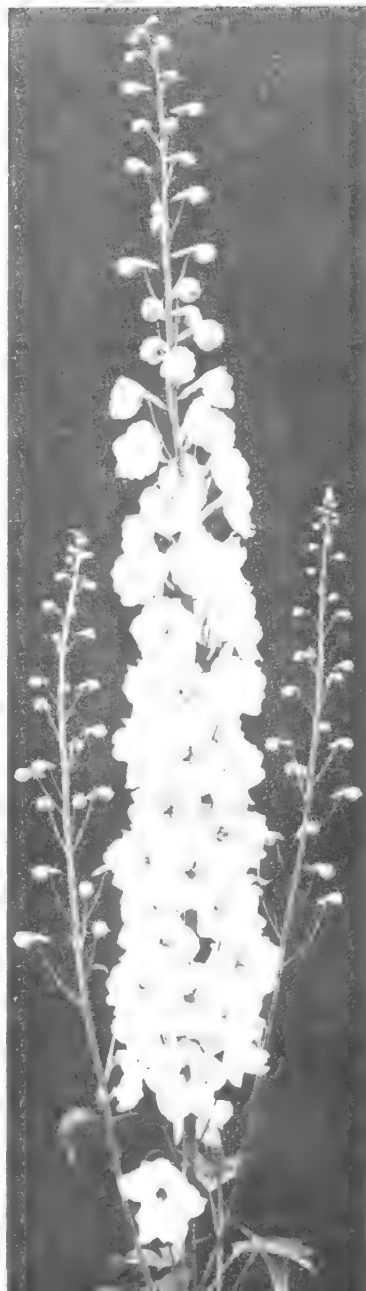
A **pure lavender self**, with **white bee**, individual flowers, are very round and flat. Excellent growing habits.

Galahad Series

Flowers **Clear White**, averaging three inches in diameter, pyramidal spikes, good branching habit, strong whippy stems with a high percentage of mildew resistance.

Guinevere Series

Light Pink Lavender self with **white bee**. Individual florets 2½ to 3 inches in diameter. For cut flowers and show purposes. Mildew resistance—50 to 70%.



King Arthur Series

Brilliant Royal Violet with **large white bee**. Individual florets 2½ inches in diameter. Excellent for cut flowers. Mildew resistance from 80 to 90%.

Lancelot Series (new)

Clear Lilac self with **white bee**.

Percival Series (New)

A companion to the Galahad Series. Large **glistening white** flowers with strongly contrasting **black bee**.

Round Table Series

This represents **all the color combinations of the Knights and their Ladies** which will eventually be introduced. Some three hundred different crosses were used to make up this group.

Summer Skies Series

Clearest Light Blue with **white bee**. Individual florets 2 to 2½ inches in diameter. Ideal for cut flower purposes. Mildew resistance—40 to 60%.

All Colors Mixed

A blend containing all named colors mentioned above. Prices for above varieties.

Tr. Pkt.	¼ oz.	Oz.
\$1.25	\$4.00	\$14.00

Delphinium — Other Strains

	Tr. Pkt.	Oz.
Blackmore & Langdon Strains.....	\$.50	\$3.00
Cliveden Beauty (Improved Belladonna)— Selected strain. Turquoise Blue.....	.40	3.00
Bellamosum — Dark Blue. Of Belladonna habit of growth .....	.40	3.00
Gold Medal Hybrids—Large flowering. Tall Lamartine—Fairly deep bright marine blue. Excellent cut flower habit.....	.25	1.75
Wrexham Hybrids — Blending of light and dark shades .....	.50	4.75
	.50	5.50

Dahlias

These are easy to raise from seed and are overlooked by many florists. Vast improvements have been made in these strains which come remarkably true to type and height. They are early flowering, blooming profusely the same year they are sown.

For small pot plant sales in the spring the seed should be started during January or February. To produce four inch pot plants for Mothers Day sow the seed in November.

	Tr. Pkt.	Oz.
Unwin's Dwarf Ideal Bedding Mixed Early flowering semi-double, 18 inches in a wide range of colors...	\$.50	\$2.50
Coltess Hybrids — Dwarf single type; very free flowering; height 2 feet; choice mixed colors.....	.50	1.50

Didiscus

Responds to Additional Light

Coerulea —(Blue Laceflower)	\$.25	\$1.25
--	--------	--------

Dimorphotheca (African Daisy)

Aurantiaca — Golden Orange. Splendid for cutting; well adapted for forcing.....	\$.25	\$1.00
Aurantiaca Hybrid Mixed.....	.25	1.00

Dracaena

Australis — Broad leaved variety	1/4 lb. \$3.50	\$.20	\$1.00
Indivisa — Narrow green leaves. The popular kind for bedding or vases. lb. \$5.00	1/4 lb. 1.50	.15	.50

Euphorbia

Variegata — (Snow on the Mountain)	\$.15	\$.50
---	--------	--------

Feverfew (Matricaria)

	Tr. Pkt.	Oz.
Double White — Excellent for cut flowers	1/4 oz. \$2.00	\$.50



DAHLIA
Unwin's Dwarf Bedding Mixed

Gaillardia Picta

	Tr. Pkt.	Oz.
Indian Chief —Single bronzy red.....	\$.15	\$.85
Double Lorenziana —Finest mixed.....	.15	.85
Single Mixed .....	.15	.85

Gloxinia

From the time the seed is sown six months is required to mature this plant.

Mixed—This mixture consists of the most desirable Florist strains of the flexible leaf type..... \$1.00

Gomphrena (Globe Amaranth)

An attractive everlasting garden flower with some value for cutting.

	Tr. Pkt.	Oz.
Rubra — Bright deep shade of magenta purple	\$.15	\$1.00

Gourds (Ornamental)

	Tr. Pkt.	Oz.
Large Varieties Mixed	\$.15	\$.50
Small Varieties Mixed.....	.15	.50
Warted —Mixed colors and shapes.....	.15	.50

Grevillea (Silk Oak)

March sowing will make a good sized specimen by fall, June sowing will make 2 1/4 inch pot plants ideal for use in panning poinsettias.

	Tr. Pkt.	Oz.
Robusta —A splendid foliage plant; makes an ideal base for made-up holiday baskets; easily raised from seed	\$.25	\$1.75

Gypsophila (Baby's Breath) (Annual)

Free blooming plants of easiest culture. Desirable for cutting to mix with other flowers.

	Oz.	1/4 lb.	Lb.
Covent Garden Strain Pure white	\$.25	\$.75	\$2.25
London Market Improved.....	.25	.75	2.25

Helianthus (Double Sunflower)

	Tr. Pkt.	Oz.
Sun Gold —Brilliant golden yellow, large double flowers, free flowering. 100% double; 4 to 5 feet tall. Fine for large basket work. Well worth a trial.....	\$.20	\$1.00

Helichrysum Monstrosum

	Tr. Pkt.	Oz.
Canary Yellow } Fireball or Scarlet } Goldenglobe } Rose Carmine } Rose Queen } Salmon Queen } Silver Ball } Violet Queen } Finest Mixed }	\$.15	\$1.00

Ipomea

	Tr. Pkt.	Oz.
Clark's Mammoth Blue — (Heavenly Blue improved)—plant in a dry sandy location and never apply fertilizer.		
1/4 lb., \$2.00	\$.25	\$.75
Cornell — Carnelian red bordered white, free blooming	.25	1.50
Pearly Gates—Lovely Lustrous White with creamy shading deep down in the throat	.35	1.50
Scarlett O'Hara—Rich dark wine red or deep rosy crimson	.25	1.00
Noctiflora—(Moonflower)—Flowers at night		
1/4 lb., \$1.35	.15	.40

Kalanchoe

For Christmas flowering shade the plants with black cloth from September 1st to October 10th, from 5 P.M. to 8 A.M. each day and grow in a 60 degree house.

	Tr. Pkt.	1/64 oz.
Tom Thumb—A dwarf strain of Blossfeldiana. Ideal for pot plants. For best results sow seeds in January		
1/32 oz., \$9.00	\$2.50	\$5.00
Blossfeldiana	.60	1.75

Kochia

(Summer Cypress or Mexican Fire Bush)

	Tr. Pkt.	Oz.
Childai—Improved strain	\$.10	\$.25

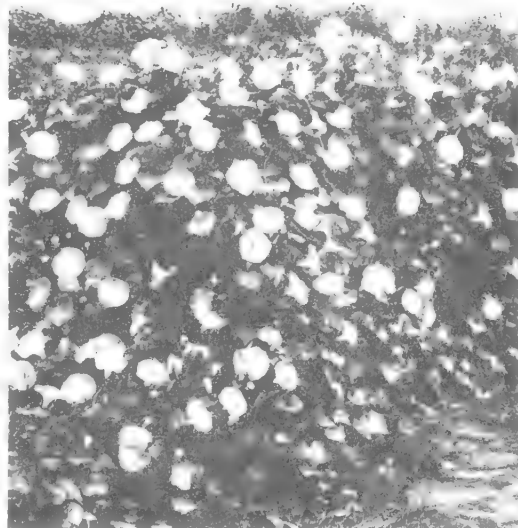
Lilium

	Tr. Pkt.	1/8 oz.
Lilium Longiflorum praecox White Queen. Remarkably quick in blooming. 12 to 15 months, pure white	\$1.00	\$2.25

Linaria

Excellent for combination work. Resembles a miniature snapdragon. When sown in January will make good material for combination pots for Mothers' Day.

	Tr. Pkt.	Oz.
Fairy Bouquet — Pastel shades; compact growing	\$.20	\$1.50



IPOMEA
Clark's Mammoth Blue

Lobelia

Sow Early to Get Best Results

	Tr. Pkt.	Oz.
Blue Stone—Dwarf bright blue, compact habit	\$.35	\$3.00
Crystal Palace Compacta — Dwarf, dark blue; dark foliage	.35	3.00
Mrs. Clibran Imp. Dwarf blue, white eye	.35	3.00
Sapphire—Deep blue, white eye, trailing	.40	3.50

Mignonette

Valuable for cutting on account of its fragrance. Seed sown in September will flower in late winter. January sowing will bloom in May.

	Tr. Pkt.	1/4 oz.
Giant New York Market—Selected Florist Strain	\$1.00	\$2.50

Myosotis (Winter Flowering)

	Tr. Pkt.	1/4 oz.	Oz.
Blue Bird	\$.35	\$.85	\$3.00

Lupinus (Annual)

New Giant King

A new improved strain. 3 to 4 ft. tall. King Lupinus have the base branching habit, with four to six long spikes to the plant. Each spike has from 25 to 50 more blooms than the Hartwegii type. The blooms are also a little larger. Sow seed in early October in pots and follow Chrysanthemums; will bloom in April and May.

King Sky Blue—Light Blue King Blue—Oxford Blue
King Heliotrope—Rosy purple King White—Pure White
King Mixed

	Tr. Pkt.	Oz.	1/4 lb.
Price of all the above	.20	.85	2.75

Lupinus Hartwegii

Sky Blue
Rich Blue

White
Pink

Price of all the above

	Tr. Pkt.	Oz.	1/4 lb.
	.20	.85	2.75

Nasturtium Double Gleam

	Oz.	1/4 lb.	Lb.
Golden Gleam — Golden yellow sweet scented, long stemmed	\$.25	\$.70	\$2.40
Moon Gleam—Light golden cream	.25	.70	2.40
Orange Gleam — Deep glowing golden orange	.25	.70	2.40
Salmon Gleam — Delicate golden salmon	.25	.70	2.40
Scarlet Gleam — Scarlet, sweet scented	.25	.70	2.40
Glorious Gleam Hybrids Finest Mixed — Wide assortment colors, sweet scented	.25	.70	2.40

Nasturtium Dwarf Double

	Oz.	1/4 lb.	Lb.
Golden Globe — Golden yellow, sweet scented	\$.30	\$.80	\$2.75
Gem Mixture—Dwarf compact gem like plants, excellent color range, sweet scented	.30	.80	2.75

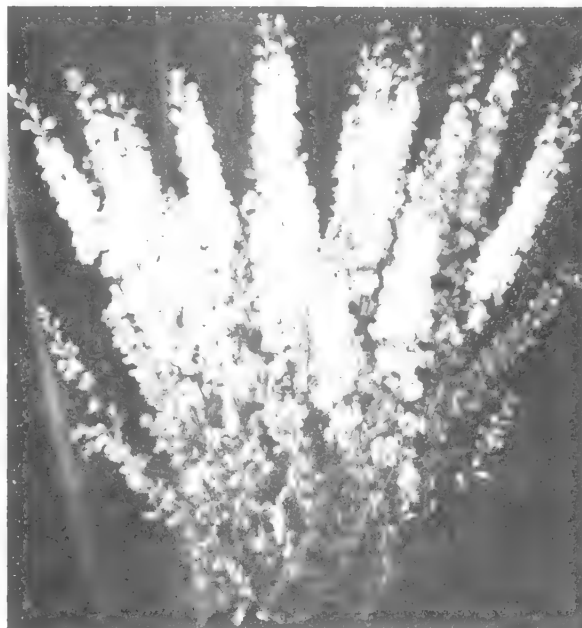
Annual Larkspur

Tall upright compact, basal branching in habit, the Giant Imperials have superseded all other types of Larkspur for florists' and general garden use. The delphinium like spikes or double flowers, carried on stems 4'-5' long, are compactly placed on the upright growing plants, requiring only about one-half the space needed for the old stock flowered type of Larkspur.

Giant Imperial or Base Branching

	Tr. Pkt.	Oz.	Lb.
Blue Bell —Azure blue.....	\$.25	\$1.10	\$11.00
Blue Spire — Very deep violet blue .....	.25	1.10	11.00
Brilliant Rose (New) —Deep salmon rose suffused brilliant carmine .....	.40	1.10	11.00
Carmine King — Deep carmine rose .....	.25	1.10	11.00
Coral King — Coral pink white shaded .....	.25	1.10	11.00
Daintiness — Delicate lavender .....	.25	1.10	11.00
Dazzler — Rich scarlet.....	.25	1.10	11.00
Exquisite Pink Improved — Soft pink shaded salmon .....	.25	1.10	11.00
Exquisite Rose —Rose pink... ..	.25	1.10	11.00
Gloria Improved — Deep salmon rose .....	.25	1.10	11.00
Lilac King —Rich lilac, fully double closely spaced florets .....	.25	1.10	11.00
Lilac Spire .....	.25	1.10	11.00
Los Angeles Improved — Brilliant pink on salmon... ..	.25	1.10	11.00
Miss California —Deep rose on salmon .....	.25	1.10	11.00
Pink Perfection — Beautiful shade of lively light salmon pink .....	.25	1.10	11.00
Pink King — Soft shade of salmon rose .....	.25	1.10	11.00
Rosalind — Rose suffused salmon .....	.25	1.10	11.00
Sweet Lavender —Lavender color .....	.25	1.10	11.00
The Empress Improved — Salmon rose .....	.25	1.10	11.00

White King — Glistening white, huge flowers .....	.25	1.10	11.00
White Spire — Pure white, early .....	.25	1.10	11.00
Mixed — Named colors.....	.25	1.10	11.00



LARKSPUR
Giant Imperial

Super Majestic

	Tr. Pkt.	Oz.	Lb.
Lavender — Medium rosy lavender	\$.35	\$1.50	\$15.00
Rose Pink —Rich bright rose pink .....	.35	1.50	15.00
White — Large flowered white .....	.35	1.50	15.00

Tall Double Stock Flowered

	Tr. Pkt.	Oz.	Lb.
Dark Blue —Violet purple.....	.25	.95	9.60
Lilac Supreme — Purplish lilac .....	.25	.95	9.60
Los Angeles —Brilliant pink on salmon .....	.25	.95	9.60
Rosamond —Pure deep rose .....	.25	.95	9.60
Rose Queen — Soft rose with salmon tinge.....	.25	.95	9.60
White .....	.25	.95	9.60

Larkspur seed may be sown directly in the open in the fall and will flower the following spring. There are two distinctly different methods used and each have a number of successful supporters. The first method is to sow the seed fairly early in the season about August 15th to September 15th. The small Larkspur seedlings will be sufficiently large enough when cold weather sets in to winter over when given a light mulch. The other method employed is to sow the seed in rows in late October or early November so that it will not germinate until early next spring. This crop of Larkspur will generally come in shortly after Delphinium Belladonna.

Gigantea

A remarkable new sweet scented, robust growing extremely large flowered type, ideal for show purposes, florist use and garden decoration. It has also been tested and found good for greenhouse culture.

	Tr Pkt.	Oz.
Orange Sunset —Deep, rich, lively orange.	\$.35	\$1.75
Sunset Giants — A rich mixture of deep Orange, Golden Orange, Light Yellow, Lemon Yellow	.35	1.75

African Varieties Tall Double

Of comparative recent development, these all double strains produce practically 100% true double flowers.

	Tr Pkt.	Oz.
Orange All Double —Rich Orange.		
1/4 lb. \$6.00	\$.30	\$1.75
Lemon All Double —Bright Lemon Yellow.		
1/4 lb. 6.00	.30	1.75
Lemon Queen —Bright Lemon Yellow.		
1/4 lb. 6.00	.30	1.75
Prince of Orange Improved 1/4 lb. 6.00	.30	1.75
Golden Emblem —A distinct shade of deep golden yellow.	.30	1.35

Mission Giants (Chrysanthemum Flowered)

	Tr Pkt.	Oz.
Yellowstone —Clear golden yellow	... \$.40	\$2.00

Carnation Flowered

	Tr Pkt.	Oz.
Guinea Gold — Reselected Strain, Orange loosely finished flowers. 2-2 1/2 feet		
1/4 lb. \$6.00	\$.25	\$1.75
Yellow Supreme 1/4 lb. 6.00	.25	1.75

Marigolds

Miniature

	Tr. Pkt.	Oz.
Butterball —Dwarf. Soft Butter Yellow.....	\$.35	\$1.75
Melody —Dwarf. Double, Brilliant Orange.....	.35	1.75
Spry —Yellow crested center, mahogany-red guard petals.....	.30	1.75
Yellow Pigmy —Very dwarf compact plants about 8 inches tall. Free flowering with lemon yellow blooms.....	.25	1.25



MARIGOLD
Butterball

Dwarf Gigantea

	Tr. Pkt.	Oz.
Pot O'Gold —Deep golden orange, 100% all double.....	\$.40	\$2.50
Gypsy Jewels —A mixture of various shades of yellow and orange. Plants dwarf compact and neatly formed.....	.35	1.75

Harmony Types

	Tr. Pkt.	Oz.
Golden Harmony —Luminous golden yellow	\$.30	\$1.75
Harmony — Deep orange center petals flanked by wide dark maroon, brown petals.....	.25	1.00
Harmony Hybrids —Dwarf attractive mixture of harmony type; crested flowers.....	.25	1.00
Harmony Mixture Tall Double —Tall growing form of Harmony Hybrids.....	.25	1.00
Spotlight —Yellow center; red guard petals.....	.25	1.00
Sunkist —Rich deep Golden Orange.....	.30	1.75

Dwarf French Varieties

	Tr. Pkt.	Oz.
Fire Cross — Single, saffron, orange with brown, red center.....	.15	.65
Flash —(New)—Flowers ranging from vivid red through bronze with a few yellow, to give harmonious contrast.....	.40	2.00
Golden Ball — Extra large double golden yellow flowers. Plants are dwarf and compact.....	.25	1.00
Legion of Honor — Single golden yellow with crimson spot.....	.15	.65
Lemon Ball —Double yellow flowers.....	.25	1.00
Monarch Strain Double Mixed — Compact type. A wide range of colors..... lb. \$3.00	.20	.90
Royal Scott Dwarf All Double —Rich mahogany and gold.....	.35	1.75
Scarlet Glow —Mahogany turning to orange scarlet.....	.35	1.75

Tagetes Signata Pumila (Mexican Marigold)

Small single flowered marigold with finely cut foliage. Very free flowering. Growing 6 to 10 inches in height, it may be used in combinations as well as for bedding. Will stand adverse weather conditions well.

	Tr. Pkt.	Oz.
Gnome —Golden orange flowers.....	\$.25	\$1.25

Tall French

	Tr. Pkt.	Oz.
Liebs Winter Flowering —Deep brown with yellow center.....	\$.40	\$2.00

Nemesia Nana Compacta

Dwarf habit. Branches freely from base. Excellent for pots and combination work.

	Tr. Pkt.	1/4 oz.
Blue Gem Improved —Myosotis blue, free flowering	\$.25	\$.90
Fire King — Brilliant scarlet-crimson, large flowers	.25	.90
Orange Prince —Rich orange	.25	.90
White Gem	.25	.90
Superbissima Mixed —Large flowered bright shades	.25	.90

Nemesia Strumosa Grandiflora

Large flowered and long stemmed. August sowing grown in shallow soil will make excellent cut flowers in December and January. October sowing will produce a crop in the spring. May also be grown in large pots with a number of plants planted in each pot.

	Tr. Pkt.	1/4 oz.
Blue	\$.25	\$.90
Cherry Red	.25	.90
Orange	.25	.90
Rose	.25	.90
Scarlet	.25	.90
Finest Mixed	.25	.90

Nicotiana Affinis

(Ornamental Tobacco)

Showy sweet scented annual plants, giving a continuous display of Summer flowers.

	Tr. Pkt.	Oz.
White	\$.15	\$.60
Crimson Bedder — Compact, deep crimson	.25	2.00
Rose and Pink Shades	.25	1.00
Suaevolens — (Miniature White) — White; fragrant; 1 1/2 ft.	1/16 oz. \$.85	.25

Peppers

	Tr. Pkt.
Birds Eye —Popular birdseye or holly berry type	\$1.00
Christmas Candle —Bears candle-like fruit.	1.00
Long Pointed —Fine selection, long pointed type	1.00



Nierembergia (Dwarf Cup Flower)

Sow seed early to have plants in flower for Decoration Day. Excellent plant for edging and general bedding work. Will flower profusely during entire summer.

	Tr. Pkt.	1/32 oz.	1/16 oz.
Purple Robe — Deep violet purple	\$.50	\$1.75	\$3.00

Pansies

GLOECKNER'S SUPERFINE

"Non Plus Ultra"

This strain has large, fine flowers of superb texture and excellent markings. It is made up of fourteen separate colors so blended that it gives a perfect color balance to the mixture. It is without question a perfect strain for the commercial trade.

Tr. Pkt.	1/8 oz.	1/4 oz.	Oz.
\$1.00	\$1.75	\$3.50	\$12.00

	Tr. Pkt.	1/8 oz.	1/4 oz.	Oz.
Gloeckner's Exhibition Mixed	\$.75	\$1.25	\$2.25	\$ 8.00
Roggli Swiss Giant Improved Mixed	.75	1.25	2.25	8.00
Maple Leaf Giants — Large flowering strain	.75	1.75	3.00	10.00
Tall Winter Flowering — Tall growing winter cut flower variety	1.00			

Swiss Giant Separate Colors

	Tr. Pkt.	1/8 oz.	1/4 oz.	Oz.
Roggli's Giant Alpenglou Cardinal shades	\$.75	\$1.75	\$3.00	\$10.00
Roggli's Giant Berna — Dark violet blue	.75	1.75	3.00	10.00
Roggli's Giant Blue — Ulls-water)—Rich clear blue	.75	1.75	3.00	10.00
Roggli's Giant Luna —Sulphur yellow self	.75	1.75	3.00	10.00
Roggli's Giant Pure White	.75	1.75	3.00	10.00
Roggli's Giant Rheingold Yellow with blotch	.75	1.75	3.00	10.00
Coronation Gold —Canary yellow; lower petals flushed golden orange, slightly spicy scented	.75	1.75	3.00	10.00

Hybrida Nana Erecta

(Dwarf Hybrida Class)

	Tr. Pkt.	1/4 oz.	Oz.
Admiral —Dwarf Blue Flowers ruffled at edge 1/16 oz., \$2.75 ; 1/32 oz., \$1.50.....	.75		
Blue Bedder — Mild Blue.....	.35	1.25	3.75
Celestial Rose Improved — Deep rose very compact.....	.50	2.00	6.00
Cream Star — Creamy white.....	.50	2.00	
First Lady — Soft light pink. 1/8 oz., 2.00; 1/16 oz., 1.25.....	.50	3.75	
Glow — Dazzling carmine red. 1/8 oz., 2.00.....	.50	3.75	
Heavenly Blue Improved — Light Blue.....	.50	1.50	5.00
Howard Star Improved — Velvety purple, pure white star.....	.35	1.00	3.50
King Henry — Rich velvet red Dwarf and large flowered. 1/32 oz., 1.25; 1/16 oz., 2.35; 1/8 oz., 4.25.....	.50	8.00	
Norma — Blue with White Star.....	.35	1.25	
Radiance —Cerise rose with underlying salmon color. Golden yellow throat.....	.35	1.50	
Rose of Heaven Improved — Very dwarf.....	.50	1.00	3.00
Rosy Morn Improved —Very dwarf.....	.50	1.00	3.00
Salmon Supreme — Light salmon white throat, 1/16 oz., 1.25; 1/8 oz., 2.00.....	.50		
Snowball —Pure white, very compact.....	.25	1.25	3.50
Sunrise (Special Strain) — Brilliant Rose with a flush of scarlet.....	.75		
Topaz Queen — (Hybrida) — Extra dwarf Scarlet Rose.....	.50	1.75	6.00
Twinkles — Brilliant rose starred white.....	.35	.65	2.25
Velvet Ball — Deep Velvety Blood Red 1/32 oz., 1.35; 1/16 oz., 2.50; 1/8 oz., 4.50.....	.75	8.25	
Violet Blue — Compact habit; rich violet blue.....	.50	1.50	4.75
Violacea — Deep velvety purple.....	.50	1.25	4.00
Choice Mixed.....	.35	.75	2.50

Petunias



PETUNIA CELESTIAL ROSE

Petunia Ruffled Nana Compacta

	Tr Pkt	1/64 oz.	1/32 oz.
Ruffled Grandiflora Nana Compacta Mixed — The blooms are extra large, well ruffled with good open throats and are more of the Dwarf Giants of California Type in both form and size.....	.75	\$1.25	\$2.00

Balcony Petunias

	Tr. Pkt.	1/4 oz.	Oz.
Black Prince — Deep rich velvety crimson.....	.50	\$2.00	\$7.00
Blue — Rich Indigo.....	.35	1.75	6.00
Crimson — Velvety.....	.35	1.50	5.00
Rose — Brilliant.....	.35	1.50	5.00
Balcony Rosy Morn — Pink with white throat.....	.50	2.00	
White — Pure White.....	.35	1.50	5.00
Mixed Colors.....	.35	1.25	4.00

Grandiflora Single Plain Edged

	Tr. Pkt.	1/64 oz.	1/32 oz.
Blue Beauty — Distinct shade of violet blue.....	.75	\$1.75	\$3.00
Elks Pride Improved — Best large dark velvety purple.....	.75	1.25	2.00
Dwarf Elks Pride —Same color as above but much more dwarf.....	1.00	1.50	2.50
Pink Glory Improved —Flame rose pink, very compact.....	.75	1.50	2.50
Snowstorm Improved — Glistening white, shaded yellow in throat.....	.75	1.75	3.00
White Cloud — Pure white, dwarf compact.....	.65	1.00	1.75

Petunias

Dwarf Giants of California

Ramona Strain—A dwarf sturdy growing type especially suited to pot culture. Flowers are beautifully ruffled and fringed with open, well marked throats.

Tr. Pkt.	1/64 oz.	1/32 oz.	1/16 oz.	1/8 oz.
\$1.00	\$1.75	\$3.00	\$5.50	\$10.00

Dwarf Continental Giants — A selected dwarf strain in an exceptionally fine mixture.

Tr. Pkt.	1/64 oz.	1/32 oz.	1/16 oz.
\$1.50	\$2.50	\$4.50	\$8.00

Grandiflora Single Large Flowering Fringed

	Tr. Pkt.	1/64 Oz.	1/32 Oz.
Dainty Lady — Very Pale Yellow	\$.75	\$1.75	
Miranda — Rose Carmine, dark throats .....	.75	1.50	
Pink Triumph — Bright rose pink .....	.75	1.50	
Pride of Portland —Deep pink .....	.75	1.50	
Romany Lass —Deep crimson, deeper throat.....	.75	1.50	
Royal Purple —(Marine) .....	.75	1.50	
Theodosia Improved —Largest fringed rose, gold throat .....	.75	1.50	2.50
White Beauty .....	.75	1.25	
Fluffy Ruffles Mixed.....	.50		1.50



PETUNIA
Ramona Strain

Grandiflora Compacta Single Fringed or Dwarf Erfurt

For fringed flowering and compact growth this class is considered extremely valuable.

	Tr. Pkt	1/64 Oz.	1/32 Oz.
Gaiety — Rose and white, dainty fringed, free flowering	\$.75	\$1.50	\$2.75
Lace Veil —Pure white, large flowers, free flowering.....	.75	1.50	2.75
Setting Sun — Brilliant deep rose, dark throats.....	.75	1.50	2.75
Finest Mixed .....	.75	1.50	2.75

California Ruffled Giants (Large Throated)

	Tr. Pkt	1/64 Oz.	1/32 Oz.
Coppery Red — Coppery scarlet, dark throat.....	\$.75	\$1.50	\$2.50
German Empress — Lilac veined, purple throat.....	.75	1.50	2.50
Glamour — Salmon rose, delicately veined brown in the creamy throat.....	.75	2.00	3.75
Prince of Wuertemburg — (Black Prince)—Dark crimson, black throat.....	.75	1.50	2.50
Princess of Wuertemburg — Rose, deep garnet throat..	.75	1.50	2.50
Supreme Strain — Rose and pink shades .....	.75	1.50	2.75
Mixed .....	.75	1.50	2.50

Primula Malacoides "Springtime"

ANOTHER *Gloekner* INTRODUCTION

SPRINGTIME is one of the finest Malacoides ever offered. The color is an attractive SALMON pink which does not fade with age. The flower stems are strong and support a profusion of good sized blooms; and unlike many other varieties of Malacoides, the foliage has good texture and is fairly resistant to rot. Thus the outstanding features of this variety are its pleasing salmon pink color, compact habit of growth and excellent keeping quality.

Seed sown in June will make good flowering plants for January. September sown seed will produce good plants for early Spring; while later sowings can be grown into small plants usable in combinations.

TRADE PACKET — \$2.00

Primula Malacoides Erikssoni

Mrs. Eriksson of Riverside—Rose red.
Glory of Riverside—Rose pink
Eriksson's New Giant—Rose pink
Eriksson's White Giant—(New).
Lilac Beauty—Pure soft lilac.
Peach Blossom—Deep peach blossom pink.

800 Seeds \$1.25
2,000 Seeds 4.00

Eriksson's Pure White Emp.
New Baby (Imp.)—Deep pink.
Brilliancy—Opens lavender but changes to a brilliant red
Baby Rose—Pink
Wonder Baby—Beautiful pink.
500 Seeds \$1.25
2,000 Seeds 3.00

Primula Giant Malacoides

	Tr. Pkt.
Fairy Jewels—(Double)—Rose pink	\$1.50
Enchantress—Soft Salmon	1.50
Snowflake—Pure white	1.00
Sweetheart—(New)—Unique Bi-Color	1.50
Twinkles—(Double)—Soft Flesh Pink	1.50
Mixed	1.00

Primula Obconica

	Tr. Pkt.	1/64 oz.	1/32 oz.
Mueller Rose	\$1.50	\$2.50	\$4.50
Mohnstein Red	1.50	2.50	4.50
Fasbender — Red	1.50	2.50	4.50
White	1.50	2.50	4.50

Phlox Drummondii (Dwarf)

	Tr. Pkt.
Cecily Mixed — An extra fine re-selected strain. Excellent color range	\$.50

Phlox Drummondii Gigantea

A strain of Phlox Drummondii with flowers an inch and a quarter to an inch and a half in diameter. The habit is erect and uniform, growing from 9 to 12 inches tall.

	Tr. Pkt.	1/4 oz.	Oz.
Art Shades Mixed	\$.35	\$1.00	\$3.50
Red Glory—Brilliant Red with large creamy white eye .....	.35	1.00	3.50
Rosy Morn — Deep Rose Pink with white eye .....	.35	1.00	3.50
Salmon Glory — Deep Salmon with cream eye .....	.35	1.00	3.50

Phlox Drummondii Nana Compacta

	Tr. Pkt.	1/4 oz.	Oz.
Apricot	\$.35	\$.95	\$3.25
Chamois Rose — Deep rose .....	.35	.95	3.25
Fireball — Fiery red .....	.35	.95	3.25
Isabellina — Yellow .....	.35	.95	3.25
Salmon Pink .....	.35	.95	3.25
Snow Ball — Pure white .....	.35	.95	3.25
Cuspidata Mixed .....	.35	.95	3.25

Phlox Drummondii Grandiflora

	Tr. Pkt.	1/4 oz.	Oz.
Brilliant—Deep rose dark eye	\$.35	\$.95	\$2.75
Chamois Rose — Carmine eyed .....	.35	.95	2.75
Coccinea — Brilliant red .....	.35	.95	2.75
Isabellina — buff yellow .....	.35	.95	2.75
Lilac .....	.35	.95	2.75
White .....	.35	.95	2.75
Mixed .....	.35	.95	2.75

Poppy Nudicaule (Iceland Poppy)

GIANT FLOWERING STRAINS

	Tr. Pkt.	Oz.
The Emperor — Extremely large flowered orange	\$.40	\$3.50
The Empress — Very large flowering, delightful salmon, Rose shades .....	.40	3.50
El Monte—Deep tangerine, orange .....	.25	2.50
Fakenham Hybrids—Fine Strain .....	.25	2.50
Gartford Strain — Pastel colors, picotee markings .....	.35	4.00
Sanford's Giants — Finest mixed, vigorous growers, long stems, fine colors .....	.30	2.25

Portulaca

	Tr. Pkt.	Oz.
Double — Large flowering mixed. Extra fine quality.....	\$.40	\$3.50
Single —Large flowering mixed.....	.25	2.25

Ricinus (Castor Beans)

Zanzibariensis Mixed — Very richly colored foliage. Enormous plant, on good soil growing 10' high.

Oz., 20c	1/4 lb., 60c	Per lb., \$2.00
----------	--------------	-----------------

Salpiglossis Emperor or Superbissima (Painted Tongue)

	Tr. Pkt.	Oz.
Finest Mixed	\$.25	\$1.25

Salvia

	Tr. Pkt.	1/4 oz.	Oz.
America —(Globe of Fire).....	\$.50	\$1.50	\$5.00
Bonfire —Clara Bedman .....	.50	1.50	5.00
Fire Magic — Earliest and dwarfest Salvia; very fine .....	.75	2.25	8.00
Harbinger — Early flower- ing dwarf, bright scarlet.....	.50	1.50	5.00
Splendens — Tall growing.....	.50	1.00	3.50
Firebrand —Extra early, very dwarf scarlet .....	.75	1.75	5.25
Zurich — Dwarf very early scarlet .....	.50	1.25	4.75

MISCELLANEOUS

	Tr. Pkt.	1/4 oz.	Oz.
Farinacea Blue Bedder Deep blue	\$.50	\$1.25	\$3.50
Farinacea Royal Blue —More intense color than Blue Bedder .....	.75	1.50	5.00



SCABIOSA

Saponaria Vaccaria

January 15th sowing in shallow flats will
 flower for Mothers' Day

	Tr. Pkt.	Oz.
Rosea (Gloekner Strain)—Used in same manner as "Baby's" breath; feathery pink flowers.	\$.25	\$1.00

Scabiosa Large Flowered Tall Double (Old Maid's Pincushion)

This long stemmed, free flowering annual is gaining great popularity as a summer cut flower. Every retail grower should have a good supply all summer. This flower is easily grown when seeded in April and transplanted out of doors.

	Tr. Pkt.	Oz.
Ageratum Blue —Mid blue.....	\$.15	\$.75
Azure Fairy —Azure blue.....	.15	.75
Blue Cockade —Deep blue.....	.15	.75
Cattleya — Rich rosy lilac, orchid tone .....	.15	.75
Cherry Red or Crimson.....	.15	.75
Fire King —Fiery scarlet.....	.15	.75
King of the Blacks —Reddish black..	.15	.75
Loveliness —Salmon rose shades.....	.15	.75
Peach Blossom .....	.15	.75
Peace —Pure White Medium Dwarf	.25	1.75
Rosette .....	.15	.75
Rose .....	.15	.75
Shasta —Pure white, very large.....	.15	.75
Special Mixture .....	.15	.75

Imperial Giants

	Tr. Pkt.	Oz.
Blue Moon —Flowers composed en- tirely of broad, heavy, wavy petals. Rich Deep Lavender Blue	\$.35	\$2.25

For Complete List of Vegetable Seeds
 See Pages 32-35

Stocks

Stocks are very satisfactory for Winter and Spring flowering. Sowing the seed in August and benching in October, the first flowers may be cut before Christmas if additional light (40-60 watt lamps spaced 5 feet) is used. Without this aid the crop will come into flower in January. Continuity of bloom may be obtained by successive sowings. The non-branching type, which has come into general use, should be planted 3 inches in the row and 6 inches between rows, producing a single stem. The branching types should be planted 8 x 8 inches and topped when 6 inches tall to produce side shoots of sufficient length.

Flowering of stocks only occurs when the temperatures are below 60 degrees for the greater part of the night. To secure the greatest percentage of doubling the largest and most vigorous plants should be selected.

SOWING DATES OF COLUMN OR NON-BRANCHING STOCK FOR VARIOUS BLOOMING DATES

Time of sowing	Flowering
August 1	January
September 1	February
October 1	March
November 1	April
December 1	May
January 1	Mother's Day
February 1	June
February 15	June 15



Non-Branching

(Excelsior Column Stocks)

	Tr. Pkt.	1/4 oz.	Oz.
Apricot — Large flowered creamy buff	1.00	2.50	\$9.00
Dark Blue	1.00	2.50	9.00
Deep Apricot (New)	1.00	2.50	9.00
Gardenia — Shimmering glistening white	1.00	2.50	9.00
Malmaison Pink — Blush pink	1.00	2.50	9.00
Rose Pink — Clear rose pink	1.00	2.50	9.00
Royal Purple	1.25	3.00	
Ruby — Rich crimson red	1.00	2.50	9.00
Silvery Lilac — Lavender	1.00	2.50	9.00
White	1.00	2.50	9.00
Yellow Wonder — Rich creamy yellow with full double florets well arranged on long spikes	1.00	3.50	12.00

Giants of California

(Branching)

The Giants of California can also be grown similarly to the non-branching type. When grown this way the side shoots should be removed. For the retail grower the branching types are gaining popularity. These should be planted 8 x 8 inches and topped when 6 inches tall to produce side shoots of sufficient length.

	Tr. Pkt.	1/4 oz.	Oz.
Pacific — Blue	\$.35	\$1.25	\$4.50
Red Woods — Blood red .....	.35	1.25	4.50
Yosemite — Rose pink .....	.35	1.25	4.50
Tahoe — Lavender .....	.35	1.25	4.50
Santa Maria — White .....	.35	1.25	4.50
Santa Barbara — Chamois .....	.35	1.25	4.50

For Complete List of Vegetable Seeds See Page 32-35

Stocks

Bismarck or Branching Stocks

Early Giant Imperial

This class continues to be popular with the florist for a cut flower. It is also excellent for bedding.

	Tr. Pkt.	1/4 oz.	Oz.
Buttercup — Rich Yellow.....	\$.35	\$1.15	\$3.50
Chamois — Ivory, tinted Old Rose .....	.35	1.15	3.50
Dark Blue or Purple.....	.35	1.15	3.50
Elk's Pride — Rich deep purple .....	.35	1.15	3.50
Fiery Blood Red.....	.35	1.15	3.50
Flesh — Bright Flesh.....	.35	1.15	3.50
Golden Rose — Light golden Rose .....	.35	1.15	3.50
Lavender — Silvery Lilac.....	.35	1.15	3.50
White .....	.35	1.15	3.50

Perpetual Branching

	Tr. Pkt.	1/4 oz.	Oz.
Empress Augusta Victoria — Silver Lilac	\$.35	\$.75	\$2.75
Heatham Beauty — Golden Rose .....	.35	.75	2.75
Snowdrift — Clear white.....	.35	.75	2.75
Mixed .....	.35	.75	2.75



DWARF TEN WEEK STOCK

The CHRYSANTHEMUM-STOCK planting succession is dependable and profitable. Refer to Gloeckner's 1947 Chrysanthemum Manual for a complete listing of varieties.

Beauty of Nice

	Tr. Pkt.	1/4 oz.	Oz.
Aurora — Golden buff.....	\$.35	\$.75	\$2.75
Cote D'Azure — Light Lavender-blue .....	.35	.75	2.75
Flesh Pink —(Beauty of Nice) .....	.35	.75	2.75
Mont Blanc — Extra early pure white .....	.35	.75	2.75
Queen Alexandra —Fine rosy lilac .....	.35	.75	2.75
Mixed .....	.35	.75	2.75

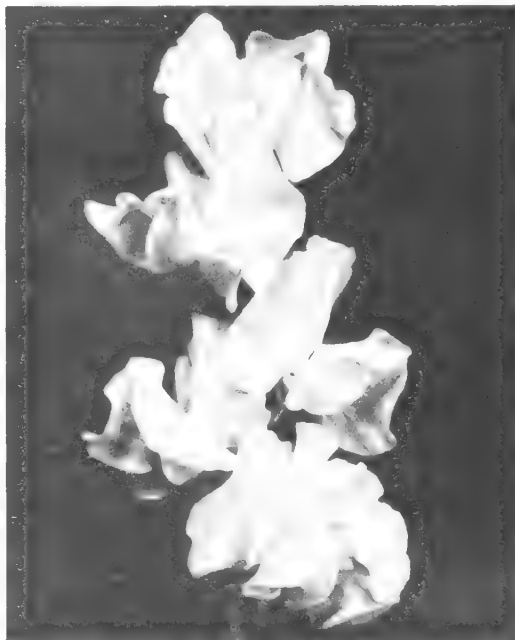
Dwarf Ten-Week (Large Flowering)

For Pot Plants and Bedding

	Tr. Pkt.	1/4 oz.	Oz.
Blood Red	\$.35	\$.55	\$2.00
Canary Yellow .....	.35	.55	2.00
Carmine Pink .....	.35	.55	2.00
Deep Rose .....	.35	.55	2.00
Lavender .....	.35	.55	2.00
Purple .....	.35	.55	2.00
White .....	.35	.55	2.00
Mixed — All colors.....	.35	.55	2.00

Sweet Peas

Early or Winter Flowering



SWEET PEA
Early or Winter Flowering

Pink

	Oz.	1/4 lb.	Lb.
Annie Laurie — Pure rose pink	\$.50	\$1.50	\$5.50
Ball Rose Improved —Cerise pink .....	.50	1.50	5.50
Jeanne Mamitsch —Rich pink .....	.50	1.50	5.50
Josie — Brilliant rose pink, long stems .....	.50	1.50	5.50
Laddie Improved — Long stemmed giant rose, pink... ..	.50	1.50	5.50
Majestic Rose — Deep brilliant rose pink .....	.50	1.50	5.50
Rose Queen Improved — Rose pink .....	.50	1.50	5.50
Shirley Temple — Delightful soft rose pink.....	.50	1.50	5.50
Zvolaneck's Salmon —Salmon cerise .....	.50	1.50	5.50

Lavender

Fragrance —Clear lavender... ..	.50	1.50	5.50
Harmony —Clear lavender.....	.50	1.50	5.50
Lavanda —Clear lavender .....	.50	1.50	5.50
Memory Clear rosy lavender .....	.50	1.50	5.50
Triumph Lilac mauve, long stemmed .....	.50	1.50	5.50
Twilight — Lavender, with larger flowers than Harmony, which is nearest this color, vigorous grower .....	.50	1.50	5.50

Blue

	Oz.	1/4 lb.	Lb.
Blue Bonnet —Best clear blue .....	.50	1.50	5.50
Mrs. Herbert Hoover —Clear blue .....	.50	1.50	5.50
Princess Blue — Rich belladonna blue .....	.50	1.50	5.50

White

Hope (Black Seeded) Pure white .....	.50	1.50	5.50
Snowstorm — White.....	.50	1.50	5.50
White Harmony Black Seeded) .....	.50	1.50	5.50

Red

Bright Light — Flaming scarlet .....	.50	1.50	5.50
Grenadier —Dazzling scarlet .....	.50	1.50	5.50
Mars — Rich deep crimson... ..	.50	1.50	5.50
Pride — Pure deep even cerise .....	.50	1.50	5.50
Signal Red —A real sunproof scarlet of great brilliance... ..	.50	1.50	5.50

Orange

Ball Orange Improved — Clear deep orange.....	.50	1.50	5.50
Sequoia — Golden salmon cerise, large flowers.....	.50	1.50	5.50
Treasure Island — Sparkling shades of golden orange... ..	.50	1.50	5.50
Valencia —Sunproof orange .....	.50	1.50	5.50

SOWING AND FLOWERING DATES FOR

Early or Winter Flowering Sweet Peas

Date to sow seed	Time of flowering
*July.....	October—January
August	December—February
September.....	February—April
November.....	March—May
December.....	April—June

*Only recommended in Northern States

Sweet Peas

Late or Summer Flowering

WHITE

	Oz.	1/4 lb.	Lb.
* Gigantic —White-black seeded	\$.30	\$.90	\$3.00
Snow White .....	.30	.90	3.00

PINK

* Pinkie —Large rose pink.....	.30	.90	3.00
* Crony —Shrimp pink .....	.30	.90	3.00
Floradale —Rich salmon pink on cream ground .....	.30	.90	3.00
Pink Frills —Rich cream pink .....	.30	.90	3.00

LAVENDER

King Lavender —Clear lavender .....	.30	.90	3.00
* Highlander —Pure lavender .....	.30	.90	3.00
Powerscourt —Large lavender .....	.30	.90	3.00

BLUE

Reflection —Clear mid blue...	.30	.90	3.00
Flagship —Deep navy blue...	.30	.90	3.00

RED

* Welcome —Dazzling scarlet .....	.30	.90	3.00
Rubicund —Crimson scarlet...	.30	.90	3.00

ORANGE

* Orange Flare .....	.30	.90	3.00
Tangerine Improved —Fiery orange .....	.30	.90	3.00

*—Six Best

Spring Flowering

This new class of Sweet pea is a worthwhile addition. November 1st sowing will start flowering in early April and will continue to bloom on longer stems than early flowered varieties sown the same date. **This new class is only recommended for sowing after November 1st; also used for out of doors sowing.**

1/2 oz. 1 oz. 1/4 lb.

Black-Seeded White

Pure white	\$.35	\$.65	\$1.75
Clear Pink —Soft, clear pink .....	.35	.65	1.75
Blue —Marine Blue .....	.35	.65	1.75
Lavender —Light even shade .....	.35	.65	1.75
Light Blue —Clear light blue .....	.35	.65	1.75
Light Cream Pink — Apple blossom pink .....	.35	.65	1.75
Mauve —Rich, glistening mauve .....	.35	.65	1.75
Navy Blue — Deep violet blue .....	.35	.65	1.75
Rose Pink —Clear rose pink...	.35	.65	1.75



SWEET PEA
Spring Flowering

Schizanthus

Late summer sowing planted after early Chrysanthemums should flower in March. If additional light is used from October 25, blooming will start in January.

Tr Pkt 1/4 oz

Dr. Badger's Hybrids — A brightly colored large flowered strain of medium height. Suitable either for pots or cutting. \$.50 \$1.25

Bridal Veil—Pure White. .50 1.25

Excelsior Compactus Finest Mixed
Popular shades, compact, 6" pyramidal, very free flowering, excellent for pot plant use. .50 1.50

Brilliant Blend—Dark bright colors, suitable for cutting. If properly pinched will make a good plant. .50 1.25

Tithonia—Mexican Sunflower

(Early Flowering Strain)

Tr Pkt Oz

Speciosa Bright orange vermilion resembling large single African Marigolds. A good cut flower. Start early to get outdoor bloom by mid-summer \$.25 \$.75



SCHIZANTHUS

Torenia

Tr Pkt 1/16 oz. 1/8 oz.

Fournieri — Rich combination of deep Blue with violet splotches on lip. Good for Combinations, Pot Plants and Bedding. \$.50 \$.75 \$1.25

Shamrock

Tr. Pkt. 1/4 oz. Oz.

True Irish \$.20 \$.35 \$1.20

Statice Sinuata

Tr. Pkt. Oz.

Kempf's Tall Improved
Deepest blue \$.15 \$.30
Lavender15 .30
Rosea Superba15 .30
Snow White — Greatly Improved
White15 .30
Market Growers Blue—Deep blue... .15 .30
Yellow — (Bonduelli)..... .15 .30
Choice Mixed15 .30

Statice Suworowi

Russian or Rat Tail Statice

Tr. Pkt. Oz.

A very ornamental variety with long graceful spikes of rose pink flowers. Seed sown early outdoors will bloom in July. For the greenhouse seed started in October and spread on light shallow soil will flower from February to May. 45 degrees is best temperature. \$.25 \$1.35

Thunbergia—Black Eye Susan

Tr Pkt Oz.

Mixed \$.15 \$.75

Verbena

Giant Flowering Hybrid *Grandiflora Gigantea*

A popular bedding plant due to its free flowering qualities. Seed must be sown early to get good plants for Spring.

	Tr. Pkt.	1/4 oz.	Oz.
Beauty of Oxford Hybrids — Rose Pink to Rose Red shades	\$.50	\$.75	\$3.00
Brightness — Bright Cerise Scarlet; white eye .....	.50	.75	3.00
Cerise Queen — Salmon Cerise .....	.50	.75	3.00
Crimson Glow — Glowing Crimson .....	.50	.75	3.00
Etna — Geranium Red with light Yellow eye.....	.50	.75	2.50
Giant Salmon Pink —Salmon Pink with White eye.....	.50	.75	2.25
Lavender Glory — Large flowered Lavender with light eye .....	.50	.75	2.50
Luminosa —Fiery Pink shad- ing to Salmon.....	.50	.75	2.50
Royale — Blue with Creamy Yellow eye .....	.50	.75	2.50
Spectrum Red — Intense bright Red .....	.50	.75	2.50
White —Pure White .....	.50	.75	2.50
Mixed .....	.50	.75	2.50



VERBENA

Hybrid Mammoth

Tr. Pkt. Oz.

Dannebrog — Intense scarlet with large white eye. Very compact growth which makes it useful for bedding. The rich sparkling col- or of this showy verbena comes true to type	\$.50	\$2.50
Golden Queen —Best yellow.....	.50	2.50
White .....	.50	2.50

Verbena

Tr. Pkt. Oz.

Venosa Lilacina —Delicate lavender blue	\$.50	\$2.00
---	--------	--------

Vinca (Periwinkle)

An Excellent Bedding Plant. Sow seed in August or September.

Alba Pura —Pure White	\$.30	\$.50	\$1.80
Kermesina — Crimson...	.30	.50	1.80
White with Eye.....	.30	.50	1.80
Rosa — Pink.....	.30	.50	1.80

Zinnias

Giant California or Mammoth Flowered

This type has rapidly gained in popularity. The plants which are three to four feet in height, are taller than the Dahlia Flowered class and have long stems, which adapt it particularly for use as a cut flower. The large flat flowers with imbricated petals give a graceful effect

Brightness—Bright pink

Cherry Queen—Brilliant cherry rose

Daffodil Improved—Canary yellow

Enchantress—Light rose, deep rose center

Golden Queen—Golden yellow

Grenadier—Bright, dark red

Lavender Queen—Deep rosy lavender

Miss Willmott—Soft pink

Orange King—Cadmium or orange scarlet

Orange Queen—Golden orange

Purity—White, best white in Zinnias

Rose Queen—Striking bright rose

Salmon Queen—Salmon rose

Scarlet Queen—Glowing deep scarlet

Violet Queen—Deep purple

Finest Mixed—From named varieties

Tr Pkt	1/4 oz	1/2 oz	1 oz.	1/4 lb.	Lb.
\$.25	\$.40	\$.65	\$1.10	\$3.50	\$13.50

Fantasy

Melody—Orchid lavender

Orange Lady—Rich shade of deep bright orange

Rosalie—Bright intense rose

Star Dust—Golden yellow

Dahlia — Flowered

Bodger's Gold Medal Strain

These are characterized by the tendency of the center petals to incurve thus giving a deep, full appearance.

Canary Bird—Rich canary yellow

Crimson Monarch—Deep crimson, flowers very large

Dream—Deep lavender

Exquisite—Light rose, deep rose center

Golden Dawn—Golden yellow

Illumination—Deep rose self

Luminosa—Bright deep pink

Meteor—Rich deep red, darkest of all reds

Oriole—Orange and gold bicolor, turning deep orange

Polar Bear—Large pure white

Purple Prince—

Scarlet Flame—Bright scarlet

Will Rogers—Brilliant scarlet red

Gold Medal Finest Mixed

Tr. Pkt.	1/4 oz.	1/2 oz.	1 oz.	1/4 lb.	Lb
\$.25	\$.45	\$.75	\$1.25	\$4.00	\$14.50

White Light—White

Wildfire—Rich dazzling scarlet

Finest Mixed—A bright colorful mixture of shaggy petaled medium sized double flowers, excellent for cutting.

Tr Pkt	1/4 oz.	Oz
\$.30	\$.40	\$1.10





Zinnias

Improved Lilliput

(Pompon or Baby Zinnias,
Special Florists' Strains)

The Lilliputs are among the most popular Zinnias for cut flower use. The flowers are small, compact and symmetrical, on strong stemmed 1½ ft. to 2 ft. plants.

Canary Gem—Canary yellow
Crimson Gem—
Dainty Gem—Center bright rose pink. Lower petals flesh pink
Golden Gem—Golden orange
Lilac Gem—
Pink Gem—Deep pink
Purple Gem—
Rosebud—Rose pink
Salmon Gem—Salmon rose
Scarlet Gem—
White Gem—
Pastel Mixture—Delicate shades
Finest Mixed—From named varieties

Tr. Pkt.	¼ oz.	½ oz.	1 oz.	¼ lb.	Lb.
\$.25	\$.35	\$.60	\$ 1.00	\$ 3.25	\$ 10.00

Elegans Pumila Double

Double, perfectly formed, medium sized flowers with long stems; exceptionally fine for cut flowers. This class is half way between the large flowered and Lilliput types in size of bloom, referred to as Big Type Lilliput.

Bright Scarlet	Salmon Rose
Canary Yellow	Spun Gold—Butter yellow
Crimson	Sunshine Tints—Rich pastel shades
Flesh	White
Golden Orange	Choice Mixed
Pinkie—Rose pink	

Tr. Pkt.	Oz.	¼ lb.
\$.15	\$.75	\$ 2.00

Novelty Varieties

GRACILLIMA (Red Riding Hood)

	Tr. Pkt.	Oz.
Deep Scarlet — Miniature red flowers, 1 ft. - 2 ft. free flowering.	\$.25	\$ 1.50

SUPER CROWN O'GOLD

Each petal of the flower is overlaid with a deep golden yellow at the base, while carrying out the individual flower color at the tip.

	Tr. Pkt.	¼ oz.	Oz.
Pastel Tints — Contains a wide range of pastel shades.	\$.25	\$.40	\$ 1.25

HAAGEANA DOUBLE (Mexican Hybrids)

The smaller flowers lend themselves to bedding and make a brilliant display. The mixture contains many attractive colors and color combinations.

	Tr. Pkt.	Oz.
Finest Mixed	\$.30	\$ 2.00

SANVITALIA PROCUMBENS (Double Creeping Zinnia)

	Tr. Pkt.	Oz.
Very dwarf edging plant.	\$.30	\$ 1.50

GAILLARDIA FLOWERED (Navaja)

	Tr. Pkt.	Oz.
Finest Mixed — Bi-colors; mellow tones; fine for cutting	\$.25	\$ 1.35

LILLIPUT TOM THUMB

	Tr. Pkt.	Oz.
Mixture — Plants 4" - 6", compact with well formed flowers of the Lilliput type. In red, orange, yellow, pink, rose and pastel shades	\$.35	\$ 1.50

LINEARIS

	Tr. Pkt.	Oz.
The single flowers are deep golden orange in color, with a delicate light yellow stripe	\$.35	\$ 2.00

Perennial Seeds

Agrostemma

	Tr Pkt	Oz.
Coronaria Atrosanguinea—Deep blood red	\$.20	\$.60

Achillea

Ptarmica, the Pearl—Pure white50	3.00
--------------------------------------	-----	------

Alyssum

Saxatile Compactum — Bright yellow	\$.15	\$1.00
--	--------	--------

Anchusa

Italica Dropmore—Gentian Blue... ..	.25	2.00
Myosotidiflora — Blue Forgetme-not like flowers .. 1/4 oz.	\$2.50	.50

Anemone Coronaria WINDFLOWER

Blue Poppy—Bright blue.....	.50
De Caen — Varieties fine mixed .....	.50
His Excellency — Single fiery scarlet .....	.50

Anthemis

Kelwayi - Hardy Marquente. Yellow flowers. Fine for cutting .....	.15	.65
Tinctoria, Perry's Variety — An improved form, of deep golden yellow .....	.25	1.50

Aster

Alpinus Mixed50	6.00
---------------------	-----	------



ANEMONE

Arabis

	Tr. Pkt.	Oz.
Alpina White — Good for edging and rock gardens	\$.25	\$1.80

Armeria

Formosa Hybrida — Various shades of rose pink.....	.35
--	-----

Aquilegia

Coerulea — Blue.....	.40	2.50
Crimson Star—White center.....	.50	4.00
Large Flowering Hybrids Mixed.....	.40	2.50
Long Spurred Blue Shades.....	.50	4.00
Long Spurred Orange and Scarlet Shades .....	.50	4.00
Long Spurred Mrs. Scott Elliotts Strain — Best Mixture.....	.50	4.00
Longissima — Pale yellow .....	.50	4.50
Rose Queen .....	.35	5.00
Snow Queen — Large white.....	.25	3.50

Asclepias

Tuberosa — Very showy and popular native plant during July and August bearing flowers of brilliant orange scarlet..	.35	2.80
---	-----	------

Bellis

English Daisy

	Tr. Pkt.	1/4 oz.
Perennis Monstrosa — Pink.....	\$.50	\$3.50
Perennis Monstrosa — Red.....	.50	3.50
Perennis Monstrosa — White.....	.50	3.50
Perennis Monstrosa — Mixed.....	.50	3.50

Perennial Seeds

Campanula

	Tr. Pkt.	Oz
Calycanthemum Blue (Cup and Saucer Type)—Best for cutting.....	\$.25	\$1.75
Calycanthemum Lilac (Cup and Saucer Type)—Best for cutting.....	.25	1.75
Calycanthemum Pink (Cup and Saucer Type)—Best for cutting.....	.25	1.75
Calycanthemum White (Cup and Saucer Type)—Best for cutting.....	.25	1.75
Calycanthemum Mixed (Cup and Saucer Type)—Best for cutting....	.25	1.75
Persicifolia Blue (Peach Bell)—Very hardy.....	.50	
Persicifolia Alba (Peach Bell) — Very hardy.....	.50	
Pyramidalis Alba — Hardy. Good for outdoor or Pot culture.....	.35	
Pyramidalis Blue — Hardy. Good for outdoor or Pot culture.....	.35	
Rotundifolia (Blue Bells of Scotland)—Dainty purple blue flowers, 12" .....	.50	

Carnation

	Tr. Pkt.
Early Vienna — Very dwarf.....	\$.50
Grenadin Mixed .....	.50

Centuarea

	Tr. Pkt.
Montana — Large blue cornflowers.....	\$.50

Cerastium

	Tr. Pkt.	Oz.
Tomentosum — Silvery foliage. White flowers. Excellent for rockeries	\$.30	\$1.75



COREOPSIS
Double Sunburst

Coreopsis

	Tr. Pkt.	Oz
Lanceolata Grandiflora — Golden yellow. Good for cutting	\$.15	\$.30
Mayfield Giant — Deep golden yellow, large flowers, early .....	.25	1.00
Double Sunburst — Large, golden yellow, fully double flowers .....	.25	1.00



FLOWER AND VEGETABLE SEEDS

Perennial Seeds

Chieranthus (Siberian Wallflower)

	Tr. Pkt.	Oz.
Allioni Orange	\$.15	\$.35

Daisy-Shasta (Chrysanthemum)

	Tr. Pkt.	Oz.
Alaska — Most popular of all. Large pure white blooms on excellent stems. Starts blooming in June and continues for sometime	\$.20	\$1.00
May Queen (Spring Marguerite) — Medium sized flowers	.50	1.50
Diener's Strain Double 1/4 oz.	.50	3.50
Mayfield Giant — Extremely large flowers measuring three to four inches in diameter. Strong robust growth, 2 1/2 to 3 feet tall	.25	1.00

Dianthus

	Tr. Pkt.	Oz.
Plumarius Double Mixed	\$.35	\$2.40
Deltoides Brilliant (Maiden Pink) — Deep rose, 8"	.50	
Sweet Wivelsfield — Excellent for cutting. Great variety of colors	.25	1.50

Digitalis (Foxglove)

	Tr. Pkt.	Oz.
The Shirley — Giant hybrids, spotted throats	\$.15	\$.50

Delphinium Pacific Strain

(VETTERLE & REINELT)

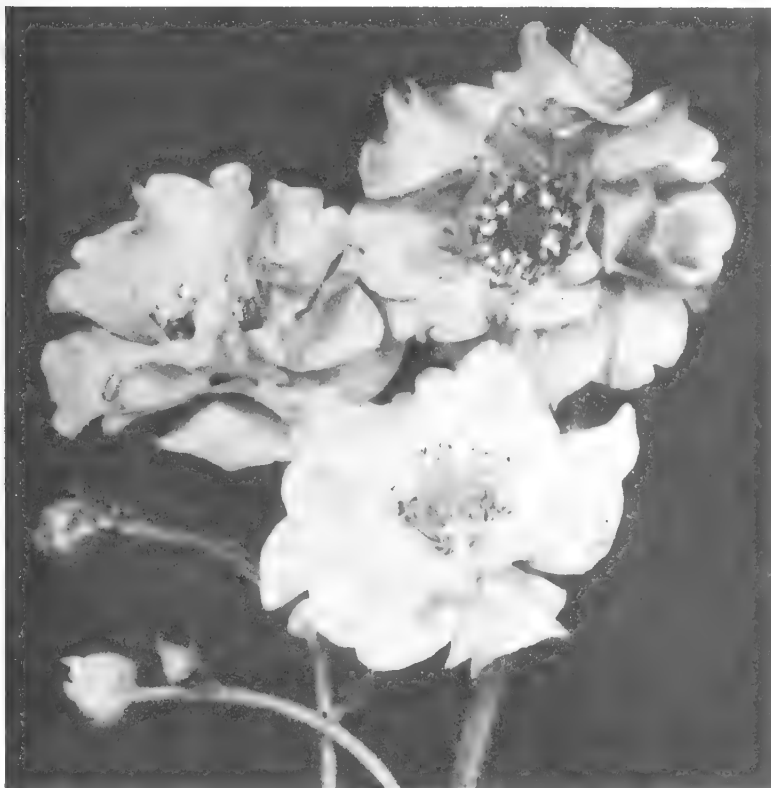
	Tr. Pkt.	1/4 oz.	Oz.
Blue Bird Series — Clearest medium blues with white bees	\$1.25	\$4.50	\$14.00
Blue Jay Series — Clear medium to dark blue	1.25	4.50	14.00
Cameliard Series — Pure lavender self with white bee	1.25	4.50	14.00
Black Knight — Dark purple, heavy velvety texture	1.25	4.50	14.00
Galahad Series — Pure white	1.25	4.50	14.00
Guinevere Series — Light pink lavender self with white bee	1.25	4.50	14.00
King Arthur — Brilliant royal violet white bee	1.25	4.50	14.00
Lancelot Series — Lilac self with white bee	1.25	4.50	14.00
Percival Series — (New) — White with black bee	1.25	4.50	14.00
Round Table Series — This group combines all the newest color developments	1.25	4.50	14.00
Summer Skies Series — Clearest blue with white bee	1.25	4.50	14.00
Pacific Hybrids Mixed	1.25	4.50	14.00

Delphinium — Other Strains

	Tr. Pkt.	Oz.
Cliveden Beauty (Belladonna Improved) — Select strain. Turquoise blue	\$.40	\$3.00
Bellamosum — Dark blue	.40	3.00
Blackmore & Langdon Strain — Immense flowers. Fine mixture of blue shades	.50	3.25
Gold Medal Hybrids — Splendid mixture	.25	1.75
Lamartine — Fairly deep marine blue	.50	4.75
Wrexham Strain — Celebrated English Hollyhock strain	.50	5.50

See Page 36 and Inside Back Cover for
 INSECTICIDES • FUNGICIDES • FERTILIZERS
 PAPER POTS • PLANT BANDS
 and CANE STAKES

Perennial Seeds



GEUM

Iberis

	Tr. Pkt.	Oz.
Gibbarica — Lilac.....	\$.25	\$1.40
Sempervirens — White.....	.50	4.50

Lavandula—Sweet Lavender

	Tr. Pkt.	Oz.
Munstead's Strain — Well-known, fragrant hardy perennial. Always in good demand.....	\$.35	\$3.50

Gaillardia

	Tr. Pkt.	Oz.
Burgundy—Coppery scarlet self.....	\$3.30	\$2.25
Dazzler — Large rich red flowers with orange tip. Fine for cutting .....	.25	1.75
Goblin — Dwarf, compact.....	.35	2.25
Portola Hybrids — Red with golden tips. Excellent for cutting.....	.25	1.75
Tangerine—True Tangerine color. Good for cutting.....	.25	1.75

Geum

	Tr. Pkt.	Oz.
Mrs. Bradshaw — Brilliant scarlet. Double flowers. Good for cutting	\$.25	\$1.75
Lady Stratheden—Double golden yellow. Excellent for cutting.....	.25	1.75

Gypsophila

	Tr. Pkt.	Oz.
Paniculata—(Single)—Hardy, graceful sprays of white flowers.....	\$.15	\$.50
Pacifica — Rose, 4 ft., blooms when paniculata varieties have passed. Excellent for cutting. ....	.25	2.75
Repens Rosea — Light rose 6", fine rock plant.....	.25	2.50
Repens White — 6", fine rock plant .....	.25	2.50

Heuchera

	Tr. Pkt.
Sanguinea — Fine for cutting.....	1/8 oz., \$3.00 \$.50

Hollyhock—Chaters Double

	Tr. Pkt.	Oz.
Black Gem — Maroon.....	\$.30	\$1.50
Chamois .....	.30	1.50
Enchantress — Deep rose.....	.30	1.50
Fire King — Scarlet.....	.30	1.50
Golden Drop — Sulphur yellow.....	.30	1.50
Newport Pink .....	.30	1.50
Salmon Rose .....	.30	1.50
Virgin Queen — White.....	.30	1.50
Mixed .....	.30	1.50

Perennial Seeds

Liatris

	Tr. Pkt.	Oz.
Pycnostachya — Rosy purple. Fine for cutting	\$.35	\$3.00

Linum

	Tr. Pkt.	Oz.
Perenne —(Flax)—Blue. 1½ ft. tall... \$.15	\$3.50	
Flavum —Yellow. 2 ft. tall.....	.25	2.75

Lychnis

	Tr. Pkt.	Oz.
Chalcedonica —Scarlet flowers	\$.25	\$1.50

Myosotis

	Tr. Pkt.	Oz.
Alpestris Victoria —Dwarf sky blue... \$.35	\$3.00	
Palustris Semperflorens .....	.35	3.00

Poppy

	Tr. Pkt.	Oz.
Sunbeam Mixed — Light shades, large flowers	\$.35	\$2.25

Primula

	Tr. Pkt.	Oz.
Auricula Alpine ¼ oz. \$2.25	\$.75	
Veris Munstead's Strain ¼ oz. \$3.75	.75	

Pyrethrum

	Tr. Pkt.	Oz.
Hybridum Single Mixed — Good cut flower	\$.50	\$1.75
Double Mixed .....	.75	6.00

Saponaria

	Tr. Pkt.	Oz.
Ocoymoides — Rose	\$.30	\$2.10

Scabiosa

	Tr. Pkt.	Oz.
Caucasica Isaac House Hybrids —Improved strain. Flowers range from lavender to dark blue. Excellent for cutting	\$.50	\$3.00
Caucasica Lavender — Good cut flower .....	.35	2.50

Statice

	Tr. Pkt.	Oz.
Caspia — Lilac. Fine for table decoration	\$.40	\$2.50
Dumosa — Silvery gray flowers. Good cut flower. ....	.30	2.50
Latifolia — Deep blue flowers. Fine for cutting .....	.25	2.00



SCABIOSA

Sweet William

	Tr. Pkt.	Oz.
Single Mixed	\$.40	\$2.50
Double Mixed .....	.30	2.25
Dwarf Alpinus Midget Mixed —Early flowering type of Sweet William, consisting of light and dark colors, mixed. Height 4 to 6 inches. Suitable for border or rock garden planting. ¼ oz. \$1.50.....	.50	5.00
Scarlet Beauty —Scarlet red.....	.30	2.40

Tritoma

	Tr. Pkt.	Oz.
Hybrids — (Red Hot Poker).....	\$.25	\$2.25

Veronica

	Tr. Pkt.	Oz.
Spicata — Bright blue. Fine for bouquets	\$.35	\$3.00

Viola Cornuta

	Tr. Pkt.	Oz.
Admiration — Large dark blue.....	\$.50	\$4.00
Chantreyland — Pure apricot.....	.50	4.50
Arkwright Ruby, Hybrida — Wonderful large rounded flowers of ruby crimson with terra cotta and darker markings. Fragrant.....	.50	8.00
Blue Perfection — Large flowered fine light blue .....	.35	4.00
Lutea Splendens — Golden yellow .....	.50	5.00
Papilio — Light blue.....	.35	4.00

Vegetable Seeds

Our Vegetable seed is selected with the same diligent care that we use in selecting Flower seeds. These strains have been chosen for their quality, thereby assuring your customers of the best.

Broccoli

	Oz.	1/4 lb.
Italian Green Sprouting —(Early strain). Vigorous early type forming large compact central heads and very few laterals	\$.40	\$1.35

Egg Plant

	Oz.	1/4 lb.	Lb.
Black Beauty — An extra early, large variety with few seeds	\$.75	\$2.25	\$6.00
Florida High Bush — Plants of strong upright growth, producing fruit well above the ground.....	.60	2.00	6.00
Improved New York Purple — Popular home and market garden variety .....	.75	2.25	7.50

Cabbage

	Oz.	1/4 lb.	Lb.
Copenhagen Market: Early, round headed variety. Excellent quality	\$.50	\$1.50	\$4.75
Danish Ball Head: Most popular late variety. Good keeper .....	.50	1.50	4.75
Early Jersey Wakefield: The earliest oblong variety. Sure header, small heads, suitable for home gardens .....	.40	1.25	3.75
Glory of Enkhuizen: Heads large and globular, stem medium short .....	.50	1.50	4.75
Golden Acre: The earliest resistant cabbage developed. A SOLID ROUND HEAD OF MEDIUM SIZE.....	.50	1.50	4.75
Jersey Queen: In type and earliness about the same as Jersey Wakefield .....	.45	1.40	4.25
Wisconsin All Season: A main crop yellow resistant cabbage. Round head, good quality.....	.50	1.50	4.75
Mammoth Red Rock: Best red variety. Good keeper, round head .....	.50	1.50	4.75
Marion Market (Resistant): A resistant Copenhagen Market matures a trifle later.....	.50	1.50	4.75
Premium (Late) Flat Dutch: Large late variety. Very good quality, excellent keeper. ....	.45	1.40	4.25
Savoy, Chieftain: Earlier than standard market varieties of savoy. Plant medium short stemmed .....	.50	1.50	4.75

Brussels Sprouts

Long Island Improved —Plant dwarf and compact.....	.50	1.50
---	-----	------

Celery

	Oz.	1/4 lb.
Golden Yellow Self Blanching — Standard early market variety	\$.80	\$2.50
Golden Plume — Early, non-bolting variety. Fine flavor, solid and tender .....	.90	3.00
Emperor — Dwarf growing, very brittle and of excellent flavor. Good winter keeper.....	.80	2.50
Giant Pascal — Stems thick, of fine quality, rich nutty flavor. An excellent variety .....	.80	2.50

Cauliflower

	1/4 oz.	Oz.
Early Snowball "A" (Dwarf Erfurt) —One of the most satisfactory early strains of snowball.....	\$1.00	\$2.50
Snowdrift — Heads large firm and snow white	1.00	2.50



CABBAGE
Danish Ball Head

Lettuce

	Oz.	1/4 lb.	Lb.
Black Seeded Simpson: Ideal mid summer leaf variety, will withstand heat and drought.....	\$.20	\$.65	\$2.00
Grand Rapids Forcing: The leading greenhouse forcing leaf variety, but may be grown successfully outdoors .....	.20	.95	2.75
Big Boston: A large headed variety for mid-summer and fall use .....	.25	.75	2.50
Imperial No. 44: Has very long well folded leaves and produces hard well formed heads.....	.40	1.00	3.20
New York 12: An early sure heading strain adopted to warmer weather. Forms flat heads with light green leaves .....	.35	.95	3.00

Pepper

	Oz.	1/4 lb.	Lb.
Bull Nose or Large Bell: (Hot) — Medium size fruits, deep green when immature, scarlet when ripe.....	\$.65	\$2.25	
California Wonder: (Sweet) — Much used, particularly by market growers. Large green fruits practically as early as Ruby King .....	.70	2.50	
Cayenne Long Red: (Hot)—A leading sort for use in pickles, for canning and for drying. Fruits long, tapered, and very pungent .....	.60	2.00	
Chinese Giant: (Sweet)—The largest sweet pepper. Roundish, blunt, mild and sweet throughout. Deep green changing to deep scarlet .....	.60	2.00	
Crimson Giant: (Sweet) — Very mild, popular home and garden variety .....	.60	2.00	
Harris Early Giant: (Sweet) — The best very early pepper for home and market gardens. Large fruits, slightly tapered. Deep green changing to bright red.....	.65	2.25	
Hungarian Yellow Wax: (Hot) — Yellow very early. Fruits long, tapered. Waxy light yellow.....	.75	2.50	
Pimento: (Sweet) — Standard variety for home and market garden. Fruits heart-shaped and very smooth.....	.45	1.50	
Ruby King: (Sweet) — A favorite for home and market garden. Fruits large and slightly tapered. Bright red.....	.65	2.25	
Sweet Yellow: (Sweet) — Skin golden yellow, flesh thick and bright yellow .....	.65	2.25	
World Beater: (Sweet)—An early sort. Fruits large, oblong; flesh thick and sweet. Bright red.....	.60	2.00	

Parsley

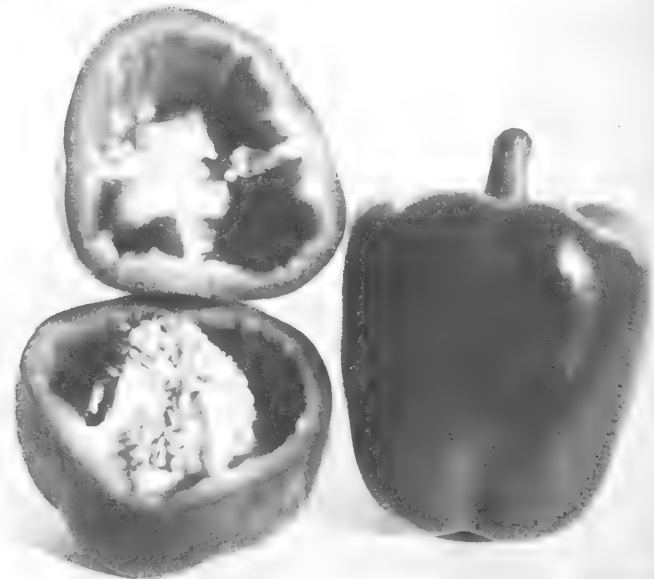
	Oz.	1/4 lb.	Lb.
Extra Triple Curled: (Moss Curled) — Plants compact leaves dark and finely cut.....	\$.20	\$.60	

Onion

	Oz.	1/4 lb.	Lb.
Prizetaker: Large, Globular, Yellow. Flesh coarse and mild... \$.75	\$2.50		
White Sweet Spanish: White with clear glistening skin. Globe-shaped .....	.75	2.50	
Yellow Sweet Spanish: Globe-shaped, keeps extra well.....	.75	2.50	

Radish

	Oz.	1/4 lb.	Lb.
Improved Scarlet Globe: Very early sort, valuable for out of door culture and for forcing. Uniform, rich bright, scarlet, flesh white.....	\$.15	\$.45	\$1.50
Scarlet Turnip, White Tip: Popular variety, small top. Root bright scarlet with white area about the tip .....	.15	.40	1.25
White Icicle: The best early white variety. Roots long, tapered, very white throughout.....	.20	.40	1.30



PEPPER
California Wonder

Tomato

	Oz.	1/4 lb.	Lb.
Bonny Best: (73 days)—A general purpose tomato. Fruits evenly colored scarlet-red, medium large.....	\$.60	\$1.80	\$6.00
Break O'Day: (73-75 days) — Early wilt resistant, globe-shaped sort. Fruits large, scarlet of good quality .....	.65	2.00	6.50
Chalk's Early Jewel: (75 days) — Very thrifty, heavy producer. Fruits scarlet-red, large and firm.....	.55	1.85	5.00
Dwarf Stone: (82 days)—Strictly dwarf and tree like, require no training. Fruits bright red, medium sized .....	.65	2.00	6.50
Earliana: (64-66 days) — Particularly valuable for home garden and early market. Fruit medium size, flattened .....	.75	2.50	7.00
Globe "A" (Forcing) — Pink fruits a little larger than regular Globe. Ships well.....1/4 oz.	1.00	3.00	
Globe: (Livingston's) (81 days) — Heavy producer. Fruits purplish pink, large globe shape, scarlet red .....	.65	2.00	6.50
Golden Queen: Large yellow fruit, mild flavor .....	.70	2.35	7.00
Greater Baltimore: (83 days) — Similar to Stone and particularly valuable for canning.....	.50	1.75	5.50
John Baer: (73 days) — Very similar in every respect to Bonny Best .....	.60	1.80	6.00
Marglobe: (75-78 days)—Resistant to Fusarium Wilt. Fruits uniform deep scarlet, globe shape and of distinct quality .....	.60	1.80	6.00
Master Marglobe: (75-78 days) — HIGHLY resistant and heavily productive .....	.80	2.75	8.00
Michigan State Forcing: Developed at Michigan State College. Very productive under restricted light conditions. Fruits deep scarlet, globe shaped are borne in clusters of five to eleven	1.50		
Oxheart: Heart shaped. Pink fruit, mild flavor	1.10	3.70	11.00
Ponderosa: (85 days) — One of the best for home use. Fruits purplish-pink, very fleshy with few seeds of very mild flavor.....	.85	2.75	8.50

Pritchard: (Scarlet Topper) — Wilt resistant, heavily productive. Fruits large, globular, scarlet and well colored about the stem	\$.65	\$2.20	\$6.50
Rutgers: (78 days) — Highly recommended for second early maturing variety for canning and tomato juice. Fruits similar in shape to Marglobe. Uniformly colored flesh .....	.65	2.20	6.50
Stokesdale: (70-73 days) — Early suitable for shipping. Fruits uniform, deep scarlet, globe shape .....	.65	2.20	6.50
Stone Improved: (85 days) — Very solid fruit scarlet red, flat shape .....	.65	2.20	6.50
Valiant: Early red .....	.90	3.00	9.00

The number of days indicates the length of time from date of planting in the open to time of ripening.



TOMATO
Marglobe



Electra

Fertilizer 5-10-4

ELECTRA fertilizer is a most unique combination of the old and the new. The good old "organics" upon which the industry was built are supported by newer "organics" of the complete food type, all properly balanced and primed for quick and complete action.

No expense has been spared in producing the best plant food that America has ever known. The careful use of ELECTRA fertilizer will induce

A corrective influence upon soil conditions.

A soil condition in which root production and feeding is encouraged and accelerated.

A proper stand of stem, branch, break and growth development.

An outstanding influence upon bud production and maturity at a proper height.

Full size and deep colored, bright foliage.

Larger flowers and more of them.

FEEDING FORCING FINISHING

It makes plants function properly.

Used by leading florists

100 lbs. \$6.75

Plant Bands (Wood)

	Per 1000		Per 1000
1 1/2" x 2 1/2"	\$3.35	3x3x3"	\$4.50
2" x 2 1/2"	3.60	3x3x4"	5.30
2 1/2" x 2 1/2"	4.20	4x4x4"	6.30

VITA-BANDS—40

Sold in units of 1000 only

	Per 1000		Per 1000
1 3/4" x 1 3/4" x 2 1/2"	\$4.25	2 1/2" x 2 1/2" x 3"	\$5.20
2" x 2" x 2 1/2"	4.70	3" x 3" x 3"	6.30
2" x 2" x 3"	5.05	3" x 3" x 4"	7.35

Sundries

Neponset Flower Pots

GREEN

Sold in units of 1000 only

	Per 1000		Per 1000
2"	\$ 8.75	3 1/2"	\$14.05
2 1/4"	8.75	4"	16.55
2 1/2"	9.40	5"	22.85
3"	10.60	6"	29.30

RED

Sold in units of 1000 only

	Per 1000		Per 1000
2"	\$ 6.00	3 1/2"	\$ 9.15
2 1/4"	6.00	4"	10.40
2 1/2"	6.10	5"	13.30
3"	6.85	6"	16.90

Root Growing Chemicals

HORMODIN ROOT GROWING CHEMICAL

1 3/4 oz.	\$.50
1 lb. tin	3.00

ROOTONE

A plant hormone powder for rooting cuttings and increasing root growth.

2 oz.	\$1.00
Lb	5.00

HORMO-ROOT "A"

2 oz.	\$1.00
1/2 lb	2.75
1 lb	5.00

QUICK ROOT No. 1 (Dow)

1/4 lb	\$1.00
1 lb	3.00

Cane Stakes

Bamboo, dyed green, of pencil thickness. Packed 2000 per bale.

12 inch to 4 1/2 feet

At Market Prices

Hyacinth Stakes

Split bamboo, dyed green in bales of 1000 sticks.

12, 14 and 18 inch at market prices

Twistems

The green paper covered wire plant tie.

	1000	5000
8 inch	\$ 1.75	\$ 7.95
12 inch	2.55	11.90
16 inch	3.45	15.85

Palm Tubs

Green, bound with metal bands with two holes in bottom.

	Per 100	Per 1000
7" wide x 7" deep	\$ 65.00	\$600.00
8" wide x 8" deep	70.00	650.00
9" wide x 9" deep	75.00	700.00
10" wide x 9" deep	85.00	800.00
12" wide x 11" deep	125.00	
14" wide x 13" deep	190.00	

FROM _____

Fred C.
Gloeckner
&
Company.
Incorporated

15 East 26th Street
New York 10, N. Y.



AZOFUME 70

Azobenzene for fumigation. Controls red spider and thrip very well.

5 lbs.	per lb. \$2.00	25 lbs.	per lb. \$1.50
10 lbs.	per lb. 1.75	50 lbs.	per lb. 1.25
		100 lbs.	per lb. \$1.00

CUPRINOL GREEN

This wood preservative can be used to protect your frames, seed boxes, benches, flats and stakes as well as the wood portion of your greenhouse.

1 Gal. Can.	\$2.90	5 Gal. Can. per gal.	\$2.80
		50 Gal. Drums, per gal.	\$2.70

CUPRINOL FOR FLORISTS

Specially adapted for dipping.

5 Gal.	\$ 9.25	50 Gals.	\$87.50
--------	---------	----------	---------

CYANOGAS-CALCIUM CYANIDE G FUMIGANT

Cheapest fumigant on the market. Controls White Fly, Aphids, Mealy Bugs, and crop destroying rodents.

5 lbs.	\$ 3.00	25 lbs.	\$10.00
--------	---------	---------	---------

DEENATE 50-W

DuPont DDT Wettable Powder.

4 lb. pkg.	\$ 3.20	25 lbs.	\$18.75
------------	---------	---------	---------

DE TEX

A DDT Spray.

Gal.	\$10.00	5 Gals.	\$45.00
------	---------	---------	---------

DOW'S "MIKE" SULPHUR DUST

10 lb. bag.	\$1.50	Case of 6	\$8.00
-------------	--------	-----------	--------

DOW SPRAY No. 17

To control Red Spider, Mite and Thrip.

1 lb.	\$ 3.00	Case (8-1 lbs.)	\$20.25
-------	---------	-----------------	---------

D.N. SULPHUR DUST No. 10

Very effective control for Red Spider, Thrips and Rust on Carnations.

10 lbs.	\$ 3.50	50 lbs.	\$12.50
---------	---------	---------	---------

D. N. SULPHUR DUST No. 12

Controls Red Spider, Mite on Roses, Snap Dragons and Carnations.

10 lbs.	\$ 4.50	50 lbs.	\$20.00
---------	---------	---------	---------

FERMATE

New organic fungicide recommended by many experiment stations, investigators and commercial growers. It is an excellent protective fungicide that is effective on many fungi, is safe on a wide range of plants and compatible with many other sprays.

3 lb. Pkg.	\$ 2.70	50 lbs.	\$37.50
25 lbs.	18.75	100 lbs.	75.00

DUPONT SPREADER STICKER

Combined spreader and sticker.

Gal.	\$ 4.95	5 Gals.	\$23.00
------	---------	---------	---------

FUME-TOBAC

Fumigating tobacco powder.

25 lb. drum	\$4.50	50 lb. drum	\$7.50
		100 lb. drum	\$14.00

LARVACIDE

For soil fumigation. To control most disease-causing fungi, weed seeds, persistent weeds, nematodes and insects in the soil.

6 lbs. (1/2 case)	per lb. \$1.35
12 lbs. (1 case)	per lb. 1.25

CYLINDERS IN BULK

25 lbs.	per lb. \$1.00	50 lbs.	per lb. \$.90
		100 lbs.	per lb. \$.82

LIQUID FULEX

No. 400 recommended for Carnations

No. 300 for more tender plants

Gallon \$11.00

LORO

The DuPont general spraying insecticide

Gal.	\$10.50
------	---------

MUL-T-VAPOR AEROSOL BOMB

With DDT and Pyrethrum

10-5 lb. bombs	\$13.50
----------------	---------

NEW LIBERSOL

Gal.	\$10.00
------	---------

NICO-FUME LIQUID

For fumigation or spraying — contains 40% nicotine.
8 lb. (approx.) 1 gal. \$11.95. 40 lbs. \$49.60

NICO-FUME PRESSURE FUMIGATOR

1/2 lb. cans—12 cans	\$4.60	1 lb. cans—12 cans	\$7.95
----------------------	--------	--------------------	--------

NO PY RO

A synthetic insecticide for the control of Red Spider, Thrip, Mealy Bug, White Fly and Aphids.

Gal.	\$10.00	5 Gals.	\$45.00
------	---------	---------	---------

NNOR

A Spray for control of Red Spider, etc.

Gal.	\$10.00
------	---------

OPTOX

Effective double acting insecticide. Controls Red Spider, Mite, Thrip, etc.

Gal. 10% DDT	\$10.50	Gal. 30% DDT	\$
--------------	---------	--------------	----

PROLIFEROL (RED LEAF)

For dusting seeds and cuttings.

2 oz. jar	\$1.00	1 lb. jar	\$4.50
-----------	--------	-----------	--------

PROLIFEROL (GREEN LEAF)

For soaking bulbs and tubers.

8 capsule vial	\$1.00	50 capsule vial	\$4.50
----------------	--------	-----------------	--------

RED ARROW SPECIAL

For General Spraying.

Gal.	\$14.50
------	---------

SELOCIDE

Kills Red Spider.

1 Gal.	\$3.00	5 Gals.	\$13.50
--------	--------	---------	---------

SODIUM SELENATE

Pure powder for application in water solutions.

per lb.	\$4.00	100 grams	\$1.50
---------	--------	-----------	--------

SODIUM SELENATE P-40

For dry application of the Selenate principal. Contains 2% Sodium Selenate impregnated on 20% Superphosphate or bone meal.

25 lbs.	\$ 4.25	500 lbs.	\$ 65.00
50 lbs.	8.00	1000 lbs.	125.00
100 lbs.	14.00	2000 lbs.	240.00

S-O KANE SPREADER

Spreader and activator made especially for use with Thiocide.

1 Gal.	\$ 3.50	5 Gals.	\$16.25
--------	---------	---------	---------

TARTER EMETIC

Spray for control of Thrip

10 lbs.	\$ 8.50	100 lbs.	\$75.00
---------	---------	----------	---------

THIOCIDE (SPRAY)

A sulphur compound which is toxic to Cyclamen and Broad Mite. Best results obtained when another soap spreader is added to the spray. S-O Kane Spreader recommended.

Gal.	\$ 6.00	5 Gals.	\$25.00
------	---------	---------	---------

TO-NA-CIDE

Patent No. 1941055

11 lbs.	\$2.00	25 lbs.	\$4.00
		50 lbs.	\$7.00

YAMTOX

With DDT in combination with rotenone. For general spraying programs.

Gal.	\$12.00
------	---------

WE CAN SUPPLY YOU WITH ANY INSECTICIDE OR FUNGICIDE NOT LISTED ABOVE



FIELD OF CANDYTUFT—GIANT HYACINTH